

Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

a/HB 1421
U.S.
62

Stu



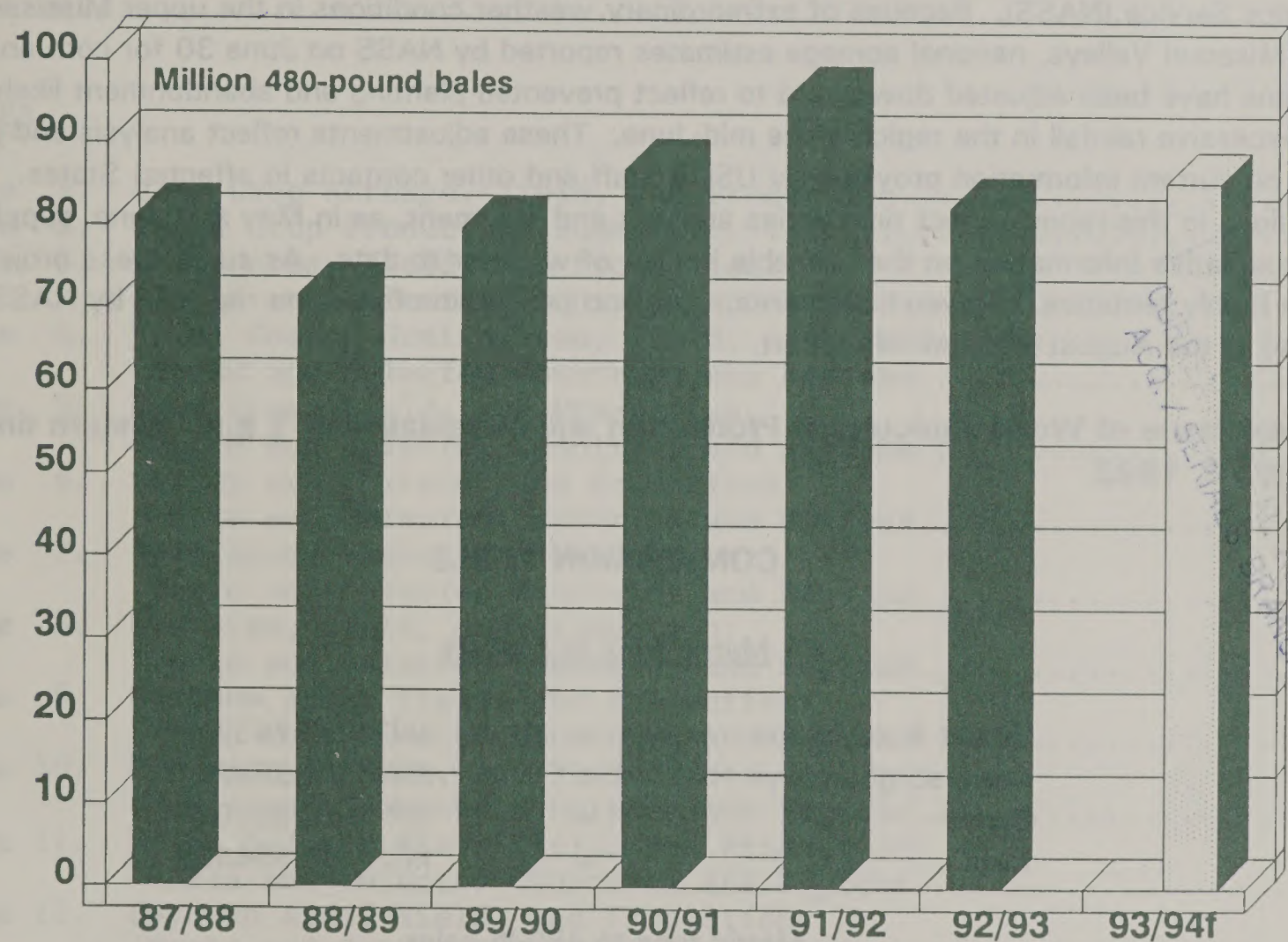
United States
Department of
Agriculture

Foreign
Agricultural
Service

Circular Series
WAP 7-93
July 1993

World Agricultural Production

World Cotton Production 1993/94 Forecast



NAT'L AGRIC. LIBRARY
JUL 22 '93
RECORDS
BRANCH

Production Articles This Month...

World Cotton

FSU Crops

This report draws on information from USDA's global network of agricultural attaches and counselors, official statistics of foreign governments, other foreign source materials, and results of office analysis. Estimates of U.S. acreage, yield, and production are from the USDA's Agricultural Statistics Board, except where noted. This report is based on unrounded data; numbers may not add to totals because of rounding. This report reflects official USDA estimates released in the World Agricultural Supply and Demand Estimates (WASDE-280), July 12, 1993.

This report was prepared by the Production Estimates and Crop Assessment Division (PECAD), FAS/USDA, Washington, D.C. 20250. Further information may be obtained by writing to the division, by calling (202) 720-0888, or by FAX (202) 720-8880.

Note: The 1993/94 Projections reflect U.S. acreage and production forecasts for winter wheat, Durum, other spring wheat, barley and oats released July 12, 1993 by the National Agricultural Statistics Service (NASS). Because of extraordinary weather conditions in the upper Mississippi and lower Missouri Valleys, national acreage estimates reported by NASS on June 30 for corn and soybeans have been adjusted downward to reflect prevented planting and abandonment likely to result from excessive rainfall in the region since mid-June. These adjustments reflect analysis and judgment based on current information provided by USDA staff and other contacts in affected States. Yield projections in this report reflect time series analysis and judgment, as in May and June, supplemented with qualitative information on the probable impact of weather to date. As such, these projections remain highly tentative. Survey-based area, yield and production forecasts reported by NASS will be adopted in the August issue of this report.

The next issue of World Agricultural Production will be released at 3 p.m. Eastern time on August 12, 1993.

CONVERSION TABLE

Metric tons to bushels

Wheat & soybeans	=	MT * 36.7437
Corn, sorghum, rye	=	MT * 39.36825
Barley	=	MT * 45.929625
Oats	=	MT * 68.894438

Metric tons to 480-lb bales

Cotton = MT * 4.592917

Metric tons to hundredweight

Rice = MT * 22.04622

Area & Weight

1 hectare = 2.471044 acres
1 kilogram = 2.204622 pounds

TABLE OF CONTENTS

July 1993

<u>SUBJECT</u>	<u>PAGE</u>
<u>PRODUCTION HIGHLIGHTS FOR 1993/94</u>	
Wheat.....	5
Coarse Grains.....	5
Rice.....	6
Oilseeds.....	7
Cotton.....	11

TABLES

Table 1.	U.S. Crop Acreage, Yield, and Production.....	13
Table 2.	World Crop Production Summary.....	14
Table 3.	Wheat Area, Yield, and Production: World and Selected Countries and Regions.....	15
Table 4.	Total Coarse Grains Area, Yield, and Production: World and Selected Countries and Regions.....	16
Table 5.	Corn Area, Yield, and Production: World and Selected Countries and Regions.....	17
Table 6.	Barley Area, Yield, and Production: World and Selected Countries and Regions.....	18
Table 7.	Oats Area, Yield, and Production: World and Selected Countries and Regions.....	19
Table 8.	Rye Area, Yield, and Production: World and Selected Countries and Regions.....	20
Table 9.	Sorghum Area, Yield, and Production: World and Selected Countries and Regions.....	21
Table 10.	Rice Area, Yield, and Production: World and Selected Countries and Regions.....	22
Table 11.	Total Oilseed Area, Yield, and Production: World and Selected Countries and Regions.....	23
Table 12.	Soybean Area, Yield, and Production: World and Selected Countries and Regions.....	24
Table 13.	Cottonseed Area, Yield, and Production: World and Selected Countries and Regions.....	25
Table 14.	Peanut Area, Yield, and Production: World and Selected Countries and Regions.....	26
Table 15.	Sunflowerseed Area, Yield, and Production: World and Selected Countries and Regions.....	27
Table 16.	Rapeseed Area, Yield, and Production: World and Selected Countries and Regions.....	28
Table 17.	Copra, Palm Kernel, and Palm Oil Production: World and Selected Countries and Regions.....	29
Table 18.	Cotton Area, Yield, and Production: World and Selected Countries and Regions.....	30
Table 19.	Reliability of July Production Projections.....	31

SUBJECT

PAGE

MAPS

Map 1. World Agricultural Weather Highlights.....	32
---	----

WEATHER BRIEFS

Australia: Rain in East Provides Temporary Improvement.....	33
Europe: Dryness Continues Across the East.....	33
Philippines: Tropical Cyclones Bring Welcome Rain.....	33
Mexico: Western Corn Season Has a Stormy Start.....	34

PRODUCTION BRIEFS

Bulgaria: Restructuring Causes Livestock Sector Decline.....	35
Canada: Area Planted to Field Crops Estimated by Statistics Canada.....	35
France: High Erucic Acid Rapeseed Area on the Rise.....	36
Former Soviet Union and Baltics: Weather and Crop Developments.....	36
India: 1992/93 Sugar Estimate Revised Downward.....	36
United States: Crop Progress and Summer Crop Conditions.....	37

FEATURE COMMODITY ARTICLES

World Cotton Production Outlook For 1993/94.....	38
1993 Crop Production in the Former Soviet Union and Baltics.....	41

FEATURE TABLES

Table 20. Former Soviet Union and Baltics: Total Grain Area.....	44
Table 21. Former Soviet Union and Baltics: Total Grain Yield.....	45
Table 22. Former Soviet Union and Baltics: Total Grain Production.....	46

PRODUCTION HIGHLIGHTS FOR 1993/94

July 1993

WHEAT: World production for 1993/94 is projected at 556.5 million tons, up 9.9 million or 2 percent from last month, but down slightly from the 1992/93 harvest. Total foreign production is projected at 485.8 million tons, up 7.8 million or 2 percent from last month, but down 1 percent from 1992/93. Country highlights are as follows:

- o **United States** Production is forecast at 70.8 million tons, up 2.1 million or 3 percent from last month and up 6 percent from 1992/93. The revision is due to a higher estimated spring wheat crop.
- o **FSU-12** Production is projected at 83.9 million tons, up 6.7 million or 9 percent from last month, but down 4 percent from 1992/93. Favorable weather has continued in Russia, Ukraine, and Kazakhstan, improving yield prospects.
- o **EC-12** Production is projected at 83.1 million tons, up 1.3 million or 2 percent from last month, but down 2 percent from 1992/93. Favorable weather in northern France and Germany improved yield prospects. In Spain, forecast production increased as reports indicate that the earlier drought was not as bad as first thought. In the United Kingdom, production is forecast lower due to reduced area.
- o **Turkey** Production is projected at a record 17.0 million tons, up 0.8 million or 5 percent from last month and up 8 percent from 1992/93. Favorable weather during the growing season and increased harvested area boosted the production estimate.
- o **Pakistan** Production is forecast at 16.1 million tons, up 0.6 million or 4 percent from last month and up 3 percent from 1992/93. Increases in yield and harvested area raised production prospects.
- o **Australia** Production is projected at 15.0 million tons, down 1.0 million or 6 percent from last month and down 3 percent from 1992/93. Dry weather in New South Wales reduced the potential for a large year-to-year increase in harvested area.
- o **Argentina** Production is projected at 10.2 million tons, down 0.3 million or 3 percent from last month, but up 11 percent from 1992/93. Flood damage in northern Buenos Aires reduced producers' ability to sow as much area as intended.
- o **Brazil** Production is projected at 2.3 million tons, down 0.2 million or 8 percent from last month and down 18 percent from 1992/93. Harvested area is forecast lower as producers have little incentive to plant wheat.

COARSE GRAINS: World production for 1993/94 is projected at 804.1 million tons, down 10.1 million or 1 percent from last month and down 6 percent from 1992/93. Total foreign production is projected at 573.7 million tons, up 4.7 million or 1 percent from last month, but down slightly from last season. Country highlights are as follows:

- o United States Production is projected at 230.4 million tons, down 14.9 million or 6 percent from last month and down 17 percent from 1992/93. Corn output is projected at 199.4 million tons, down 16.5 million from last month. Barley production is put at 10.1 million tons, up 1.2 million from the June projection.
- o EC-12 Production is forecast at 80.6 million tons, up 2.8 million or 4 percent from last month, but down 2 percent from 1992/93. Most coarse grains production in Spain and Germany are revised upward due to reports indicating that the earlier dry weather did not affect the crops as much as anticipated. In the United Kingdom, barley output is forecast higher based on an increase in the sowing of spring barley.
- o FSU-12 Production is projected at 93.8 million tons, up 3.3 million or 4 percent from last month and up 2 percent from last year. Favorable weather, especially in Ukraine, boosted the production forecast.
- o Turkey Production is projected at 9.9 million tons, up 0.4 million or 4 percent from last month and up 10 percent from 1992/93. Favorable weather improved production prospects for barley.
- o Eastern Europe Production is projected at 46.1 million tons, down 1.4 million or 3 percent from last month, but up 7 percent from 1992/93. For Poland and Hungary, production is forecast lower due to unfavorably dry weather.

RICE (MILLED-BASIS): World production for 1993/94 is projected at 348.6 million tons, up 1.1 million or less than 1 percent from last month, but down less than 1 percent from the 1992/93 crop. Total foreign production is forecast at 343.3 million tons, up 1.3 million or less than 1 percent from last month, but down slightly from last year. Country highlights are as follows:

- o United States Production is forecast at 5.3 million tons, down 0.2 million or 3 percent from last month and down 6 percent from 1992/93. The decline is due to lower area.
- o China Production is forecast at 124.0 million tons, down 6.4 million or 5 percent from 1992/93. The area planted to low-quality rice is expected to again decline. Low rice procurement prices and a shift in demand will likely cause farmers to switch to higher-quality, lower-yielding varieties.
- o India Production is forecast at 74.0 million tons, up 2.0 million or 3 percent from 1992/93. Harvested area is forecast to return to the 5-year average level. The monsoon has begun and is having a favorable effect on production.
- o Indonesia Production is forecast at 31.3 million tons, up 0.6 million or 2 percent from 1992/93. Harvested area is forecast to expand, but yield is constrained due to an expected reduction in fertilizer usage stemming from a decrease in the fertilizer subsidy.

- o Bangladesh Production is forecast at 18.0 million tons, virtually unchanged from 1992/93. With slumping rice prices after bumper crops and reduced input subsidies, no increase is projected.
- o Thailand Production is forecast at 13.2 million tons, up 0.1 million or 1 percent from 1992/93. Harvested area is forecast to be virtually unchanged, but yield is expected to increase slightly.
- o Vietnam Production is forecast at 13.9 million tons, virtually unchanged from 1992/93. Harvested area and yield are forecast to be equal to last year's level, given normal weather and adequate input availability.
- o Japan Production is forecast at 9.8 million tons, up 0.2 million or 2 percent from 1992/93. Harvested area is forecast higher as producers switch from forage crops and fallow land to paddy production.
- o Burma Production is forecast at 8.5 million tons, up 0.7 million or 9 percent from 1992/93. The Government is encouraging a significant increase in a second-season crop area by promoting an expansion in tubewells.
- o Philippines Production is forecast at 6.5 million tons, up 0.4 million or 7 percent from 1992/93. A new government program provides incentives for farmers to increase rice output. Harvested area and yield are both forecast to increase.
- o Pakistan Production is forecast at 3.2 million tons, up 0.2 million or 5 percent from 1992/93. Harvested area is forecast to increase over last year's drought-reduced level.

OILSEEDS: World production for 1993/94 is forecast at a record 228.1 million tons, down 0.3 million or less than 1 percent from last month, but up slightly from 1992/93. Foreign production for 1993/94 is forecast at a record 164.5 million tons, up 1.5 million or less than 1 percent from last month and up 4 percent from last year. Total oilseed production in the United States is forecast at 63.6 million tons, down 1.5 million or 2 percent from last month and down 7 percent from 1992/93.

* **Soybeans:** World production for 1993/94 is forecast at 112.6 million tons, down 4.3 million or 4 percent from 1992/93. Total foreign production is forecast at a record 58.6 million tons, up 1.7 million or 3 percent from 1992/93. Country highlights are as follows:

- o United States Production is forecast at 53.8 million tons, down 6.0 million or 10 percent from last year. Yield is projected to return to a more normal level after last year's outstanding harvest. Harvested area, which was projected to increase due to planting expectations, is currently forecast below last year's level due to wet conditions in the north-central U.S. and flooding along the Mississippi River.

- o Brazil Production is forecast at 22.0 million tons, down 0.3 million or 1 percent from 1992/93. Harvested area is projected up 5 percent, but yield is forecast down from last year's excellent crop. Soybean prices are expected to be attractive, but producers have expressed a strong interest in corn for the coming season.
- o Argentina Production is forecast at 12.0 million tons, up 0.8 million or 7 percent from 1992/93. While yield is projected to reflect a more normal level in the coming season, soybean area is forecast to climb to a record 5.3 million hectares.
- o China Production is forecast at 11.2 million tons, up 0.9 million or 9 percent from 1992/93. A record 7.8 million hectares is forecast to be harvested, 8 percent above last year. Also, growing conditions are reported to be slightly better than during the 1992/93 growing season.
- o Canada Production is forecast at 1.7 million tons, up 0.3 million or 23 percent from last year as farmers respond to higher relative soybean prices. Canadian planting reports indicate a significant increase in area this season. Harvested area is forecast at 0.7 million hectares, 25 percent over last year.
- o EC-12 Production is forecast at 0.7 million tons, down 0.4 million or 38 percent from last year. Planted area is forecast down 43 percent due to no planned second-crop soybeans in the Po Valley of Italy. Second-crop soybeans will not be eligible for support payments.
- o India Production is forecast at 3.3 million tons, up 0.2 million or 6 percent from 1992/93. Harvested area is forecast at 3.8 million hectares and another favorable monsoon season, the fourth in a row, will likely boost yield above last year.
- o FSU-12 Production is forecast at 0.9 million tons, up 0.2 million or 33 percent from 1992/93. Harvested area in Russia, the major soybean producer, is forecast at 0.7 million hectares, up 7 percent from last year.
- * Cottonseed: World production for 1993/94 is forecast at 33.6 million tons, up 2.3 million or 7 percent from 1992/93. Total foreign production is forecast at 27.3 million tons, up 1.7 million or 6 percent from last year. Country highlights are as follows:
 - o United States Production is forecast at 6.3 million tons, up 0.6 million or 11 percent from 1992/93. Harvested area is forecast up by 13 percent from last year, but below the 1991/92 crop. Yield is expected to be near last year's level.
 - o China Production is forecast at 7.8 million tons, up 0.1 million or 1 percent from last year as a higher yield is expected to offset a drop in area. Currently, weather throughout the North China Plain has been favorable for cotton this year.

- o FSU-12 Production is forecast at 4.1 million tons, up 0.3 million or 9 percent from last year as the rise in yields outpace a drop in area. Cotton area is projected at 2.9 million hectares, the sixth consecutive decrease. The area decline is expected to be the greatest in Uzbekistan where officials have announced plans to replace cotton with grain, vegetable, and forage crops.
- o Pakistan Production is forecast at 3.8 million tons, up 0.7 million or 22 percent from last year's flood and disease-affected crop. The forecast pivots on the implementation of measures to control the Leaf Curl Virus. Planting is complete in Sindh and nearly complete in Punjab.
- o Brazil Production is forecast at 1.3 million tons, up 0.5 million or 62 percent from last year. Area is projected to increase by 20 percent. Higher area and yield in the Center-South region are forecast.
- o Paraguay Production for 1993/94 is forecast at 0.4 million tons, up 0.2 million or 60 percent from last year's poor crop. After two consecutive disappointing years, the cotton sector is enjoying favorable prices and success with higher-yielding varieties.
- * Peanuts: World production for 1993/94 is forecast at 22.8 million tons, down 0.3 million or 1 percent from 1992/93. Total foreign production is forecast at 20.9 million tons, down 0.2 million or 1 percent from 1992/93. Country highlights are as follows:
 - o United States Production is forecast at 1.8 million tons, down 0.1 million or 5 percent from 1992/93. Both harvested area and yield are forecast to be down slightly from last season.
 - o China Production is forecast at 6.3 million tons, up 0.4 million or 6 percent from last year. Although harvested area is forecast to be slightly below last year, a return to average yield should boost output to the 1991/92 level.
- * Sunflowerseed: World production for 1993/94 is forecast at 23.6 million tons, up 2.2 million or 10 percent from 1992/93. Total foreign production is forecast at 22.0 million tons, up 1.8 million or 9 percent from last year. Country highlights are as follows:
 - o United States Production is forecast at 1.6 million tons, up 0.4 million or 36 percent from last year. Both yield and harvested area are expected to increase from last season's levels.
 - o FSU-12 Production is forecast at 6.5 million tons, up 0.8 million or 14 percent from last year. While harvested area is forecast to decline slightly, yield is projected to increase over last year's poor performance.

- o EC-12 Production is forecast at 4.2 million tons, up 0.2 million or 4 percent from 1992/93. Reduced plantings and lower sunflowerseed collection are forecast for the major producers of France and Italy, but Spain, still not fully under the CAP oilseed reforms, is forecast to harvest an additional 25 percent more seeds than in 1992/93.
 - o India Production is forecast at 1.5 million tons, up 0.2 million or 15 percent from last year. Producers are showing greater interest in sunflowers and every year brings a new record area. Yield is also improving as the success of the crop encourages farmers to plant on more productive land.
 - o Argentina Production is forecast at 3.8 million tons, up 0.6 million or 17 percent from 1992/93. Both harvested area and yield are expected to return to normal levels this season.
 - o Eastern Europe Production is forecast at 2.4 million tons, down 0.1 million or 4 percent below the crop of 1992/93. The downturn from last year's harvest is a result of a forecast 6-percent decline in area. While Hungary is expected to register the largest area decline, improved yield is projected to prevent a significant drop in output. However, Bulgaria is forecast to experience a slightly reduced area and yield, shrinking output by 0.1 million tons.
- * Rapeseed: World production for 1993/94 is forecast at 26.5 million tons, up 0.4 million or 2 percent from last year. Total foreign production is forecast at 26.4 million tons, up 0.4 million or 2 percent from 1992/93. Country highlights are as follows:
- o United States Production is forecast at 120,000 tons, up 35,000 or 41 percent from 1992/93. Harvested area is forecast to climb to a record 76,000 hectares, up 38 percent over last season, and yield prospects are improved.
 - o Canada Production is forecast at 5.0 million tons, up 1.3 million or 36 percent from 1992/93. A record 3.9 million hectares is forecast to be harvested and yield will likely recover from last season's poor level.
 - o China Production is forecast at 6.7 million tons, down 1.0 million or 12 percent from last year. Harvested area is forecast to decline to 5.4 million hectares, down 10 percent from 1992/93. Poor weather caused a reduction in area and production in Sichuan, one of the largest-producing provinces.
 - o Eastern Europe Production is forecast at 1.1 million tons, down 0.1 million or 9 percent from 1992/93. Rapeseed output is forecast to decline for the third consecutive year due to shrinking area. Lack of available inputs, at affordable prices, and little or no government support, especially in Poland, has reduced the profitability of rapeseed.

* **Copra**: World production for 1993/94 is forecast at 5.0 million tons, up 0.2 million or 3 percent from last year. Country highlights are as follows:

- o **Philippines** Production is forecast at 2.2 million tons, up 0.2 million or 8 percent from 1992/93. Copra prices, in response to relatively tight vegetable oil supplies, will encourage additional output.

* **Palm Kernels**: World production for 1993/94 is forecast at a record 4.0 million tons, up 0.3 million or 7 percent from last year. Country highlights are as follows:

- o **Malaysia** Production is forecast at record 2.2 million tons, up 0.2 million or 8 percent from 1992/93. Palm oil output is forecast to climb to a record 7.4 million tons, boosting the collection of palm kernel.

* **Palm Oil**: World production for 1993/94 is forecast at a record 13.5 million tons, up 0.9 million or 7 percent from last year. Country highlights are as follows:

- o **Malaysia** Production is forecast at record 7.4 million tons, up 0.5 million or 7 percent from 1992/93. Malaysia has experienced good rainfall over the past year and a large number of trees are ready to begin bearing collectable fruit. The dryness that retarded tree bearing development is over.
- o **Indonesia** Production is forecast at 3.5 million tons, up 0.3 million or 10 percent from last year. Like Malaysia, oil palm trees planted years ago are ready to begin bearing fruit. Each year a greater number of trees enter the productive stage.

COTTON: World production for 1993/94 is projected at 85.7 million bales, down 1.8 million or 2 percent from last month, but up 4 percent from the 1992/93 crop. Total foreign production is projected at 67.9 million bales, down 2.1 million or 3 percent from last month, but up 3 percent from last year's crop. Country and regional highlights are as follows:

- o **United States** Production is forecast at 17.8 million bales, up 0.3 million or 2 percent from last month and up 10 percent from the 1992/93 crop. The crop is making good progress with 22 percent of the crop setting bolls as of July 11, compared with 23 percent last year. The crop is rated mostly fair to good in all states except South Carolina, where it is extremely dry.
- o **China** Production is projected at 20.0 million bales, down 0.7 million or 3 percent from last year as a large drop in area is expected to more than offset higher yield. Area is forecast to fall by 18 percent to 5.6 million hectares.
- o **India** Production is forecast at 10.2 million bales, down 0.3 million or 3 percent from 1992/93's record output. The drop in area planted to cotton will likely be partially offset by higher yields. Planting is virtually complete in the northern irrigated regions and ongoing in central and southern states.

- o FSU-12 Production is projected at 10.1 million bales, up 0.7 million or 7 percent from last year as a rise in yields is expected to outpace a drop in area. Area is projected at 2.9 million hectares, the sixth consecutive yearly decrease. The area decline is expected to be greatest in Uzbekistan where officials have announced plans to replace cotton with grain, vegetable, and forage crops.
- o Pakistan Production is forecast at 8.7 million bales, up 1.6 million or 23 percent from last year's flood- and disease-affected crop. Much depends on the implementation of measures to control the Leaf Curl Virus. Planting is complete in Sindh and virtually complete in Punjab.
- o Turkey Production is projected at 2.6 million bales, down 0.2 million or 7 percent from last year. Area has decreased 5 percent with land shifting to corn, wheat, watermelons, and soybeans in the Cukurova region. This decline may be partially offset by increases in the Southeast and Aegean Regions.
- o Brazil Production is forecast at 2.5 million bales, up 0.4 million or 19 percent from last year. Area is projected to decrease by 12 percent, but higher yield in the Center-South region is expected to offset the drop in area. The area decline will likely be confined to the less productive land of the Northeast where farmers have suffered from unfavorable weather and pest infestation. Area is forecast to rise in the Center-South as a result of higher prices.
- o Egypt Production is projected at 1.6 million bales, virtually unchanged from last year. Area is projected to be near the level of last year with yield increasing output. Farmers are expected to continue their use of pesticides to control the boll worm infestation.
- o Australia Production is forecast at 1.4 million bales, down 0.3 million or 16 percent from last year's drought-reduced harvest. Area is estimated to decline by 12 percent because of lower dryland plantings and limited water for irrigation as the drought has severely reduced stored water supplies. Planting will commence in the final quarter of 1993.
- o Argentina Production is projected at 1.0 million bales, up 0.3 million or 46 percent from last year's flood-reduced crop. Area is forecast to increase 38 percent due to strong domestic prices. These higher prices reflect the cotton shortage in Argentina and in several other South American countries.
- o Mexico Production is forecast at 100,000 bales, down 38,000 or 28 percent from last year's financially-troubled and weather-damaged crop. Area is projected at 31,000 hectares, down 11,000 or 26 percent from 1992/93. Farmers have switched from cotton to corn because of the latter's lower production cost and higher market price.

TABLE 1

U.S. Crop Acreage, Yield, and Production 1/

COMMODITY	PLANTED AREA			HARVESTED AREA			YIELD				PRODUCTION			
	Prel.	1992/93	Proj. 1993/94	Prel.	1992/93	Proj. 1993/94	Prel.	1992/93	June	1993/94 Proj. July	Prel.	1992/93	June	1993/94 Proj. July
	-- Million acres --			-- Million acres --			-- Bushels per acre --				-- Million bushels --			
All Wheat	69.9	72.3	72.1	57.7	62.4	64.2	34.3	39.4	39.1	40.5	1,981	2,459	2,524	2,601
Winter	51.1	51.1	51.9	39.4	41.9	44.4	34.8	38.3	41.1	41.0	1,373	1,607	1,824	1,821
Other	18.8	21.2	20.2	18.3	20.5	19.9	33.2	41.6	35.3	39.3	608	852	700	780
Rye	1.7	1.6	1.5	0.4	0.4	0.4	24.6	29.4	26.2	27.0	10	12	10	11
Soybeans	59.2	59.3	59.5	58.0	58.4	58.0	34.2	37.6	35.1	34.1	1,987	2,197	2,045	1,975
Corn	76.0	79.3	74.3	68.8	72.1	66.5	108.6	131.4	122.7	118.0	7,475	9,479	8,500	7,850
Sorghum	11.1	13.3	11.0	9.9	12.2	10.1	59.3	72.8	66.0	66.0	585	884	660	665
Barley	8.9	7.8	7.9	8.4	7.3	7.5	55.2	62.4	57.0	61.3	464	456	405	462
Oats	8.7	8.0	8.1	4.8	4.5	4.2	50.7	65.6	55.5	63.3	243	295	245	263
							-- Pounds per acre --				-- Million CWT --			
Rice	2.9	3.2	3.0	2.8	3.1	3.0	5,674	5,722	5,655	5,657	157.5	179.1	173.0	168.0
All Cotton	14.1	13.2	13.7	13.0	11.1	12.6	652	699	680	680	17.6	16.2	17.5	17.8
											-- Million 480-pound bales --			

1/ See note on page 2 referencing the current 1993/94 forecasts. All other estimates are from the Crop Production circular, released by the Agricultural Statistics Board, NASS, USDA on July 12, 1993.

TABLE 2
World Crop Production Summary

Commodity	World	Total Foreign	North America		Europe		FSU-12	Asia				South America		Selected Other		All Others				
			United States	Canada	Mexico	EC-12		Oth. W. Europe	Eastern Europe	China	India	Indo-nesia	Paki-stan	Thai-land	Argen-tina		Brazil	Aus-tralia	South Turkey Africa	
--- Million metric tons ---																				
<u>Wheat</u>																				
1991/92	542.2	488.3	53.9	31.9	3.7	90.1	4.1	38.3	70.9	55.1	0.0	14.6	0.0	9.9	3.1	10.7	2.1	16.5	41.2	
1992/93 prel.	558.4	491.5	66.9	29.9	3.0	84.6	3.7	26.7	87.8	55.1	0.0	15.7	0.0	9.2	2.8	15.5	1.3	15.7	44.7	
1993/94 proj.																				
June	546.6	477.9	68.7	28.0	2.8	81.8	3.9	30.8	77.3	55.0	0.0	15.5	0.0	10.5	2.5	16.0	2.1	16.2	39.5	
July	556.5	485.8	70.8	28.0	2.8	83.1	3.8	30.9	83.9	55.0	0.0	16.1	0.0	10.2	2.3	15.0	2.1	17.0	39.5	
<u>Coarse Grains</u>																				
1991/92	800.8	582.2	218.6	21.8	17.6	89.6	12.5	64.8	76.2	26.3	7.5	1.6	3.8	14.5	29.3	7.5	3.4	9.6	84.0	
1992/93 prel.	853.2	575.5	277.7	19.5	17.8	82.3	9.4	43.0	92.2	36.8	8.4	1.6	3.8	15.3	28.8	8.4	9.1	9.0	81.3	
1993/94 proj.																				
June	814.2	569.0	245.3	21.9	17.5	77.8	10.6	47.5	90.5	31.2	8.5	1.7	3.9	14.1	27.8	8.5	8.6	9.5	83.4	
July	804.1	573.7	230.4	21.9	17.5	80.6	10.3	46.1	93.8	31.2	8.5	1.7	3.9	14.1	27.8	8.5	8.6	9.9	83.2	
<u>Rice (Milled)</u>																				
1991/92	348.2	343.2	5.0	0.0	0.2	1.5	0.0	0.1	1.3	128.7	29.0	3.2	13.5	0.4	6.9	0.7	0.0	0.1	84.0	
1992/93 prel.	350.4	344.7	5.7	0.0	0.2	1.4	0.0	0.1	1.3	130.4	30.7	3.0	13.1	0.4	6.9	0.6	0.0	0.2	84.5	
1993/94 proj.																				
June	347.5	342.0	5.5																	
July	348.6	343.3	5.3	0.0	0.1	1.4	0.0	0.1	1.5	124.0	31.3	3.2	13.2	0.3	6.9	0.7	0.0	0.2	86.4	
<u>Total Grains 1/</u>																				
1991/92	1,691.2	1,413.6	277.6	53.7	21.5	181.3	16.7	103.1	148.4	336.9	155.1	36.5	19.4	24.8	39.2	18.9	5.6	26.2	209.2	
1992/93 prel.	1,762.1	1,411.7	350.4	49.4	21.0	168.3	13.0	69.7	181.3	335.3	163.8	39.1	20.4	24.8	38.4	24.5	10.4	24.9	210.5	
1993/94 proj.																				
June	1,708.4	1,363.4	345.0																	
July	1,709.2	1,402.7	306.6	49.9	20.4	165.1	14.1	77.0	179.2	326.0	160.2	39.8	21.0	24.6	36.9	24.2	10.7	27.1	209.2	
<u>Oilseeds 2/</u>																				
1991/92	223.7	159.4	64.3	5.8	1.3	13.4	0.7	4.4	11.4	34.2	20.8	4.4	4.8	0.8	15.9	20.6	1.1	0.4	1.7	17.8
1992/93 prel.	227.3	158.6	68.6	5.1	1.0	11.7	0.7	4.0	10.5	32.7	23.4	4.6	3.5	0.8	15.0	23.3	0.8	0.6	2.1	18.6
1993/94 proj.																				
June	228.3	163.0	65.3																	
July	228.0	164.5	63.6	6.8	0.9	11.4	0.7	3.8	11.8	33.1	23.4	4.7	4.2	0.8	16.5	23.5	0.9	0.7	2.1	19.2
--- Million 480-pound bales ---																				
<u>Cotton</u>																				
1991/92	96.0	78.4	17.6	0.0	0.8	1.4	0.0	0.1	11.3	26.1	9.4	0.0	10.0	0.2	1.1	3.4	2.3	0.1	2.6	9.5
1992/93 prel.	82.5	66.3	16.2	0.0	0.1	1.5	0.0	0.1	9.4	20.7	10.5	0.0	7.1	0.1	0.7	2.1	1.6	0.1	2.8	9.6
1993/94 proj.																				
June	87.5	70.0	17.5																	
July	85.7	68.0	17.8	0.0	0.1	1.3	0.0	0.1	10.1	20.0	10.2	0.0	8.7	0.1	1.0	2.5	1.4	0.1	2.6	9.9

1/ Includes wheat, coarse grains, and rice (milled) shown above.

2/ Includes soybean, cottonseed, peanut (in-shell), sunflowerseed, rapeseed, copra, and palm kernel.

Note: Entries of 0.0 indicate no reported or insignificant production.

TABLE 3

Wheat Area, Yield, and Production

World and Selected Countries and Regions

Country/Region	Area			Yield			Production			Change in Production			
	Prel.			Prel.			Prel.			From last month		From last year	
	1991/92	1992/93	1993/94 Proj.	1991/92	1992/93	1993/94 Proj.	1991/92	1992/93	1993/94 Proj.	MMT	Percent	MMT	Percent
	Million hectares			Metric tons per hectare			Million metric tons						
World	222.18	222.51	222.45	2.44	2.51	2.46	542.17	558.44	546.62	9.92	1.81	-1.89	-0.34
United States	23.35	25.26	26.11	2.31	2.65	2.63	53.92	66.92	68.69	2.10	3.05	3.87	5.78
Total Foreign	198.83	197.26	196.34	2.46	2.49	2.43	488.25	491.52	477.93	7.82	1.64	-5.77	-1.17
Major Exporters	42.70	44.10	44.27	3.34	3.16	3.08	142.65	139.15	136.33	0.00	0.00	-2.82	-2.03
EC-12	16.81	16.97	15.62	5.36	4.99	5.24	90.13	84.59	81.83	1.30	1.59	-1.46	-1.73
France	5.20	5.20	4.80	6.65	6.31	6.56	34.60	32.80	31.50	0.50	1.59	-0.80	-2.44
United Kingdom	1.98	2.06	1.86	7.27	6.65	6.83	14.40	13.70	12.70	-0.40	-3.15	-1.40	-10.22
Germany	2.45	2.60	2.41	6.77	5.98	6.23	16.61	15.54	15.00	0.70	4.67	0.16	1.02
Canada	14.16	13.83	13.15	2.26	2.16	2.13	31.95	29.87	28.00	0.00	0.00	-1.87	-6.26
Australia	7.18	9.10	10.50	1.49	1.70	1.52	10.69	15.49	16.00	-1.00	-6.25	-0.48	-3.13
Argentina	4.55	4.20	5.00	2.17	2.19	2.10	9.88	9.20	10.50	-0.30	-2.86	1.00	10.87
Major Importers	91.52	90.16	87.31	2.34	2.46	2.40	214.30	221.55	209.20	6.57	3.14	-5.77	-2.61
China	30.95	30.50	30.50	3.10	3.33	3.15	96.00	101.59	96.00	0.00	0.00	-5.59	-5.50
FSU-12	45.56	46.78	43.98	1.56	1.88	1.78	70.88	87.85	77.25	6.68	8.64	-3.92	-4.46
Russia	23.15	24.60	23.50	1.68	1.87	1.94	38.90	46.00	45.60			-0.40	-0.87
Ukraine	7.02	6.33	5.71	3.01	3.08	3.24	21.16	19.51	18.53			-0.98	-5.04
Kazakhstan	13.46	13.88	12.70	0.51	1.32	1.20	6.89	18.29	15.30			-2.99	-16.32
Baltic States	0.37	0.46	0.44	2.99	2.37	2.84	1.10	1.08	1.25	-0.00	-0.00	0.17	15.74
Eastern Europe	9.86	8.15	8.99	3.88	3.27	3.43	38.30	26.67	30.80	0.10	0.32	4.23	15.86
Poland	2.44	2.41	2.40	3.80	3.06	3.33	9.27	7.37	8.00	0.00	0.00	0.63	8.58
Romania	2.18	1.48	2.10	2.52	2.16	2.62	5.49	3.18	5.50	0.00	0.00	2.32	73.01
Egypt	0.76	0.88	0.88	5.90	5.26	5.23	4.48	4.62	4.60	0.00	0.00	-0.02	-0.37
Morocco	2.64	2.23	1.80	1.87	0.70	0.78	4.94	1.56	1.40	0.00	0.00	-0.16	-10.37
Brazil	2.15	2.05	1.83	1.43	1.37	1.37	3.08	2.80	2.50	-0.20	-8.00	-0.50	-17.86
Other Foreign	64.61	62.99	65.04	2.03	2.08	2.04	131.31	130.82	132.40	1.25	0.94	2.83	2.16
India	24.17	22.98	23.70	2.28	2.40	2.32	55.13	55.09	55.00	0.00	0.00	-0.09	-0.16
Turkey	8.80	8.80	8.90	1.88	1.78	1.84	16.50	15.70	16.20	0.80	4.94	1.30	8.28
Pakistan	7.91	7.85	8.24	1.84	2.00	1.89	14.57	15.68	15.50	0.60	3.87	0.42	2.65
Mexico	0.88	0.73	0.65	4.20	4.14	4.31	3.70	3.00	2.80	0.00	0.00	-0.20	-6.67
Saudi Arabia	0.74	0.74	0.68	5.22	5.54	5.51	3.86	4.10	3.75	0.00	0.00	-0.35	-8.54
Rep. of South Africa	1.43	0.74	1.50	1.49	1.71	1.40	2.13	1.27	2.10	0.00	0.00	0.83	65.48
Others	20.68	21.15	21.51	1.71	1.70	1.72	35.42	35.98	37.05	-0.15	-0.40	0.92	2.55

TABLE 4

Total Coarse Grain Area, Yield, and Production

World and Selected Countries and Regions

Country/Region	Area			Yield			Production			Change in Production			
	Prel.			Prel.			Prel.			From last month		From last year	
	1991/92	1992/93	1993/94 Proj.	1991/92	1992/93	1993/94 Proj.	1991/92	1992/93	1993/94 Proj.	MMT	Percent	MMT	Percent
	Million hectares			Metric tons per hectare			Million metric tons						
World	317.59	316.32	314.50	2.52	2.70	2.59	800.81	853.24	814.24	-10.13	-1.24	-49.13	-5.76
United States	37.37	39.05	36.90	5.85	7.11	6.65	218.63	277.75	245.29	-14.85	-6.05	-47.31	-17.03
Total Foreign	280.23	277.27	277.60	2.08	2.08	2.05	582.18	575.49	568.95	4.72	0.83	-1.82	-0.32
Major Exporters	20.53	20.49	21.49	2.48	2.73	2.63	50.89	56.05	56.92	0.03	0.04	0.90	1.61
Canada	6.59	6.13	6.98	3.30	3.18	3.13	21.78	19.49	21.85	0.00	0.00	2.36	12.09
Argentina	3.80	4.08	3.88	3.80	3.74	3.64	14.45	15.26	14.11	0.00	0.00	-1.15	-7.54
Australia	4.51	4.54	5.18	1.66	1.85	1.64	7.47	8.39	8.48	0.03	0.29	0.11	1.33
Rep. of South Africa	4.14	4.34	4.19	0.83	2.11	2.06	3.44	9.15	8.60	0.00	0.00	-0.54	-5.96
Thailand	1.49	1.41	1.42	2.52	2.66	2.73	3.75	3.75	3.88	0.00	0.00	0.13	3.47
Major Importers	101.26	98.26	98.54	2.62	2.51	2.51	264.93	247.01	247.38	4.46	1.80	4.82	1.95
FSU-12	52.17	50.12	52.57	1.46	1.84	1.72	76.21	92.16	90.50	3.33	3.68	1.67	1.81
Russia	33.50	32.08	32.60	1.38	1.71	1.63	46.18	54.93	53.10			-1.83	-3.33
Ukraine	5.83	5.79	6.20	2.58	2.69	3.03	15.06	15.59	18.80			3.21	20.63
Kazakhstan	8.65	7.93	8.37	0.50	1.33	1.25	4.36	10.58	10.50			-0.08	-0.74
Baltic States	1.72	1.65	1.61	2.44	1.50	2.17	4.19	2.47	3.50	0.00	0.00	1.03	41.70
EC-12	19.07	18.24	16.81	4.70	4.51	4.63	89.63	82.28	77.82	2.80	3.60	-1.65	-2.01
Germany	4.11	3.92	3.83	5.52	4.91	5.14	22.66	19.22	19.70	0.95	4.82	1.43	7.46
France	4.00	4.15	3.74	6.45	6.69	6.57	25.78	27.73	24.59	0.00	0.00	-3.14	-11.31
Eastern Europe	16.61	16.64	15.86	3.90	2.58	2.99	64.75	42.97	47.49	-1.40	-2.95	3.12	7.27
Poland	6.28	5.92	6.05	2.95	2.13	2.26	18.54	12.59	13.65	-1.05	-7.69	0.01	0.05
Romania	3.87	4.30	3.99	3.56	2.11	2.66	13.78	9.07	10.60	0.00	0.00	1.54	16.94
Czechoslovakia	1.17	1.25	0.87	4.67	3.75	4.37	5.49	4.67	3.78	0.00	0.00	-0.89	-19.06
Mexico	8.84	8.94	9.05	1.99	1.99	1.93	17.63	17.75	17.45	0.00	0.00	-0.30	-1.69
Other W. Europe	2.85	2.67	2.65	4.39	3.51	4.01	12.52	9.38	10.61	-0.27	-2.59	0.95	10.13
Other Foreign	158.44	158.51	157.41	1.68	1.72	1.68	266.35	272.43	264.65	0.23	0.09	-7.55	-2.77
China	26.94	26.97	25.77	4.17	4.13	4.12	112.28	108.98	106.04	0.00	0.00	-2.94	-2.70
India	33.77	35.33	35.09	0.78	1.04	0.89	26.28	36.75	31.20	0.00	0.00	-5.55	-15.10
Brazil	14.10	13.51	13.51	2.08	2.13	2.06	29.29	28.78	27.78	0.00	0.00	-1.00	-3.48
Turkey	4.45	4.45	4.45	2.17	2.03	2.14	9.65	9.05	9.54	0.40	4.20	0.89	9.84
Indonesia	2.90	3.00	3.05	2.58	2.80	2.79	7.47	8.39	8.48	0.03	0.29	0.11	1.33
Philippines	3.48	3.39	3.40	1.29	1.37	1.44	4.49	4.66	4.90	0.00	0.00	0.24	5.15
Others	72.79	72.46	72.16	1.06	1.05	1.06	76.90	75.83	76.72	-0.19	-0.25	0.70	0.93

TABLE 5
Corn Area, Yield, and Production
World and Selected Countries and Regions

Country/Region	Area				Yield				Production				Change in Production			
	Prel.		1993/94 Proj.		Prel.		1993/94 Proj.		Prel.		1993/94 Proj.		From last month		From last year	
	1991/92	1992/93	June	July	1991/92	1992/93	June	July	1991/92	1992/93	June	July	MMT	Percent	MMT	Percent
World	130.77	131.93	130.21	129.15	3.71	3.99	3.86	3.76	484.87	526.53	502.59	486.04	-16.55	-3.29	-40.49	-7.69
United States	27.86	29.20	28.05	26.91	6.82	8.25	7.70	7.41	189.89	240.78	215.91	199.40	-16.51	-7.65	-41.38	-17.18
Total Foreign	102.91	102.73	102.16	102.23	2.87	2.78	2.81	2.80	294.99	285.75	286.68	286.64	-0.04	-0.01	0.89	0.31
Major Exporters	7.20	7.54	7.27	7.27	2.41	3.09	3.05	3.05	17.33	23.30	22.20	22.20	0.00	0.00	-1.10	-4.72
Argentina	2.40	2.65	2.50	2.50	4.42	4.23	4.20	4.20	10.60	11.20	10.50	10.50	0.00	0.00	-0.70	-6.25
South Africa	3.45	3.62	3.50	3.50	0.91	2.35	2.29	2.29	3.13	8.50	8.00	8.00	0.00	0.00	-0.50	-5.88
Thailand	1.35	1.27	1.27	1.27	2.67	2.83	2.91	2.91	3.60	3.60	3.70	3.70	0.00	0.00	0.10	2.78
Major Importers	21.64	22.00	21.63	21.61	4.03	3.31	3.57	3.57	87.24	72.87	77.23	77.23	0.00	0.00	4.36	5.99
Eastern Europe	6.74	7.54	6.90	6.90	5.05	2.71	3.51	3.51	34.03	20.43	24.25	24.20	-0.05	-0.21	3.77	18.45
Romania	2.60	3.34	3.00	3.00	4.05	2.05	2.67	2.67	10.50	6.83	8.00	8.00	0.00	0.00	1.17	17.16
Yugoslavia	2.17	2.20	2.00	2.00	5.34	3.00	3.75	3.75	11.56	6.60	7.50	7.50	0.00	0.00	0.90	13.64
EC-12	3.90	3.82	3.46	3.46	6.83	7.63	7.44	7.45	26.68	29.15	25.74	25.79	0.05	0.19	-3.36	-11.52
France	1.78	1.85	1.70	1.70	7.25	8.00	7.65	7.65	12.90	14.80	13.00	13.00	0.00	0.00	-1.80	-12.16
Italy	0.86	0.88	0.87	0.87	7.26	8.63	8.05	8.05	6.24	7.58	7.00	7.00	0.00	0.00	-0.58	-7.60
Mexico	7.70	7.90	8.10	8.10	1.88	1.90	1.85	1.85	14.50	15.00	15.00	15.00	0.00	0.00	0.00	0.00
FSU-12	2.98	2.45	2.87	2.85	3.28	2.65	3.54	3.56	9.76	6.48	10.15	10.15	0.00	0.00	3.67	56.71
Russia	0.73	0.45		0.70	2.69	2.67		2.86	1.97	1.20		2.00			0.80	66.67
Ukraine	1.46	1.16		1.30	3.25	2.46		3.85	4.75	2.85		5.00			2.15	75.38
Other W. Europe	0.22	0.20	0.20	0.20	8.41	6.63	8.14	8.14	1.81	1.34	1.62	1.62	0.00	0.00	0.28	20.90
Others	0.10	0.10	0.10	0.10	4.67	4.89	4.92	4.92	0.47	0.47	0.47	0.47	0.00	0.00	-0.00	-0.42
Other Foreign	74.07	73.19	73.26	73.36	2.57	2.59	2.56	2.55	190.42	189.58	187.25	187.21	-0.04	-0.02	-2.37	-1.25
China	21.57	21.04	20.50	20.50	4.58	4.53	4.51	4.51	98.77	95.38	92.50	92.50	0.00	0.00	-2.88	-3.02
Brazil	13.60	13.00	13.00	13.00	2.10	2.15	2.08	2.08	28.50	28.00	27.00	27.00	0.00	0.00	-1.00	-3.57
India	5.78	6.07	5.90	5.90	1.38	1.70	1.53	1.53	7.98	10.30	9.00	9.00	0.00	0.00	-1.30	-12.62
Canada	1.11	0.86	1.05	1.05	6.71	5.70	6.19	6.19	7.41	4.88	6.50	6.50	0.00	0.00	1.62	33.11
Indonesia	2.90	3.00	3.05	3.05	1.86	1.87	1.85	1.85	5.40	5.60	5.65	5.65	0.00	0.00	0.05	0.89
Philippines	3.48	3.39	3.40	3.40	1.29	1.37	1.44	1.44	4.49	4.66	4.90	4.90	0.00	0.00	0.24	5.15
Egypt	0.69	0.75	0.77	0.77	6.39	6.00	6.10	6.10	4.43	4.50	4.70	4.70	0.00	0.00	0.20	4.44
Zimbabwe	0.88	1.20	1.20	1.30	0.59	1.67	1.67	1.62	0.52	2.00	2.00	2.10	0.10	5.00	0.10	5.00
Others	24.06	23.88	24.39	24.39	1.37	1.43	1.43	1.43	32.92	34.26	35.00	34.86	-0.14	-0.40	0.60	1.76

TABLE 6
Barley Area, Yield, and Production
World and Selected Countries and Regions

Country/Region	Area			Yield			Production			Change in Production				
	Prel.			Prel.			Prel.			From last month		From last year		
	1991/92	1992/93	1993/94 Proj.	1991/92	1992/93	1993/94 Proj.	1991/92	1992/93	1993/94 Proj.	MMT	Percent	MMT	Percent	
	Million hectares			Metric tons per hectare			Million metric tons							
World	76.00	71.01	72.92	72.40			169.06	164.97	162.11	166.59	4.47	2.76	1.62	0.98
United States	3.41	2.96	2.87	3.05			10.11	9.94	8.82	10.06	1.24	14.04	0.12	1.21
Total Foreign	72.59	68.06	70.05	69.35			158.95	155.03	153.30	156.531	3.23	2.11	1.50	0.97
EC-12	12.04	11.44	10.42	10.52			51.50	43.12	41.63	43.83	2.20	5.28	0.71	1.64
Denmark	0.94	0.90	0.73	0.73			5.04	3.02	3.80	3.80	0.00	0.00	0.78	25.74
France	1.75	1.80	1.60	1.60			10.80	10.60	9.50	9.50	0.00	0.00	-1.10	-10.38
Germany	2.54	2.41	2.25	2.25			14.49	12.20	12.00	12.40	0.40	3.33	0.20	1.67
Italy	0.47	0.44	0.40	0.40			1.79	1.68	1.50	1.50	0.00	0.00	-0.18	-10.82
Spain	4.37	4.01	3.78	3.78			9.14	5.99	6.50	8.00	1.50	23.08	2.01	33.47
United Kingdom	1.39	1.31	1.10	1.20			7.70	7.35	6.00	6.30	0.30	5.00	-1.05	-14.29
FSU-12	27.44	24.78	27.77	27.27			38.43	51.08	49.15	50.93	1.78	3.62	-0.15	-0.29
Russia	15.28	13.31		14.70			22.17	26.80		25.90			-0.90	-3.36
Ukraine	3.19	3.43		3.70			8.05	10.11		11.30			1.19	11.81
Kazakhstan	6.61	5.72		6.50			3.09	8.51		8.30			-0.21	-2.48
Baltic States	1.24	1.10	1.06	1.06			3.08	1.72	2.36	2.36	-0.00	-0.21	0.64	36.92
Eastern Europe	4.05	3.67	3.33	3.33			14.83	11.43	11.08	10.23	-0.85	-7.67	-1.20	-10.51
Poland	1.24	1.20	1.20	1.20			4.26	2.82	3.00	2.50	-0.50	-16.67	-0.32	-11.32
Czechoslovakia	0.79	0.89	0.50	0.50			3.79	3.54	2.30	2.30	0.00	0.00	-1.24	-35.03
Romania	1.02	0.62	0.65	0.65			2.95	1.68	2.10	2.10	0.00	0.00	0.42	25.15
Canada	4.22	3.70	4.30	4.20			11.62	10.92	11.70	11.70	0.00	0.00	0.78	7.15
Other W. Europe	1.54	1.41	1.39	1.39			6.43	4.88	5.25	5.05	-0.20	-3.81	0.17	3.40
Sweden	0.46	0.43	0.40	0.40			1.94	1.26	1.60	1.60	0.00	0.00	0.34	26.88
Turkey	3.40	3.40	3.40	3.40			6.80	6.20	6.60	7.00	0.40	6.06	0.80	12.90
Australia	2.70	2.76	3.15	3.15			4.47	5.56	5.10	5.10	0.00	0.00	-0.46	-8.22
China	1.20	1.25	1.23	1.23			3.93	4.00	4.00	4.00	0.00	0.00	0.00	0.00
Morocco	2.36	2.23	1.50	1.50			3.25	1.08	0.90	0.90	0.00	0.00	-0.18	-16.74
India	0.96	0.94	0.99	0.99			1.63	1.65	1.70	1.70	0.00	0.00	0.05	3.03
Others	11.46	11.38	11.52	11.33			12.98	13.40	13.83	13.74	-0.09	-0.65	0.35	2.59

TABLE 7
Oats Area, Yield, and Production
World and Selected Countries and Regions

Country/Region	Area				Yield				Production				Change in Production			
	Prel.				Prel.				Prel.				From last month		From last year	
	1991/92	1992/93	June	July	1991/92	1992/93	June	July	1991/92	1992/93	June	July	MMT	Percent	MMT	Percent
	Million hectares				Metric tons per hectare				Million metric tons							
World	20.11	19.99	20.50	20.05	1.63	1.71	1.67	1.71	32.76	34.14	34.18	34.37	0.20	0.58	0.24	0.69
United States	1.95	1.82	1.79	1.68	1.82	2.35	1.99	2.27	3.53	4.28	3.56	3.82	0.26	7.28	-0.46	-10.78
Total Foreign	18.16	18.18	18.72	18.37	1.61	1.64	1.64	1.66	29.23	29.86	30.62	30.56	-0.06	-0.20	0.70	2.34
FSU-12	10.42	10.19	10.53	10.33	1.18	1.40	1.33	1.39	12.34	14.31	14.03	14.33	0.30	2.16	0.03	0.20
Russia	9.03	8.85		9.00	1.15	1.30		1.30	10.37	11.50		11.70			0.20	1.74
Ukraine	0.50	0.50		0.50	1.90	2.52		2.40	0.95	1.25		1.20			-0.05	-3.69
Belarus	0.36	0.36		0.36	2.11	2.22		2.22	0.76	0.80		0.80			0.00	0.00
Baltic States	0.22	0.20	0.20	0.20	2.39	1.35	1.88	1.88	0.52	0.27	0.38	0.38	-0.00	-1.32	0.11	38.89
Maj. Foreign Exporters																
Canada	2.68	3.12	3.25	3.10	1.98	1.97	1.97	2.00	5.29	6.13	6.40	6.20	-0.20	-3.12	0.07	1.08
Sweden	0.84	1.24	1.35	1.35	2.13	2.28	2.22	2.22	1.79	2.82	3.00	3.00	0.00	0.00	0.18	6.27
Switzerland	0.35	0.34	0.30	0.30	4.13	2.36	4.00	4.00	1.43	0.81	1.20	1.20	0.00	0.00	0.39	48.70
Australia	1.14	1.19	1.25	1.10	1.47	1.72	1.40	1.41	1.67	2.05	1.75	1.55	-0.20	-11.43	-0.50	-24.54
Argentina	0.35	0.35	0.35	0.35	1.14	1.29	1.29	1.29	0.40	0.45	0.45	0.45	0.00	0.00	0.00	0.00
Other Foreign	4.85	4.67	4.74	4.73	2.29	1.96	2.07	2.04	11.08	9.15	9.81	9.65	-0.16	-1.63	0.50	5.45
China	0.55	0.54	0.54	0.54	1.18	1.19	1.19	1.19	0.65	0.64	0.64	0.64	0.00	0.00	0.00	0.00
EC-12	1.38	1.27	1.26	1.26	3.19	2.82	3.02	3.16	4.39	3.58	3.80	3.98	0.18	4.87	0.40	11.30
France	0.18	0.17	0.15	0.15	4.23	4.24	4.48	4.48	0.74	0.70	0.65	0.65	0.00	0.00	-0.05	-7.14
Germany	0.38	0.36	0.35	0.35	4.91	3.67	4.29	4.71	1.87	1.31	1.50	1.65	0.15	10.00	0.34	25.57
Italy	0.15	0.15	0.14	0.14	2.46	2.28	2.29	2.29	0.36	0.33	0.32	0.32	0.00	0.00	-0.01	-3.90
United Kingdom	0.10	0.11	0.10	0.10	5.24	5.00	5.00	5.00	0.55	0.53	0.50	0.50	0.00	0.00	-0.02	-4.76
Eastern Europe	1.20	1.20	1.28	1.28	2.43	1.87	2.06	1.83	2.92	2.24	2.63	2.33	-0.30	-11.41	0.09	3.93
Czechoslovakia	0.09	0.09	0.09	0.09	3.89	3.00	3.53	3.53	0.35	0.26	0.30	0.30	0.00	0.00	0.05	17.65
Poland	0.69	0.67	0.70	0.70	2.73	1.84	2.14	1.71	1.87	1.23	1.50	1.20	-0.30	-20.00	-0.03	-2.36
Yugoslavia	0.13	0.05	0.10	0.10	1.92	1.80	1.80	1.80	0.25	0.09	0.18	0.18	0.00	0.00	0.09	100.00
Finland	0.34	0.33	0.33	0.33	3.37	3.20	3.33	3.33	1.16	1.06	1.10	1.10	0.00	0.00	0.04	3.97
Norway	0.12	0.11	0.11	0.11	4.60	2.67	2.67	2.67	0.54	0.29	0.29	0.29	0.00	0.00	0.00	0.00
Turkey	0.15	0.15	0.15	0.15	1.87	1.87	1.93	1.93	0.28	0.28	0.28	0.28	0.00	0.00	0.00	0.00
Others	1.11	1.07	1.08	1.07	1.04	0.99	0.99	0.96	1.16	1.06	1.07	1.03	-0.05	-4.20	-0.04	-3.30

TABLE 8
Rye Area, Yield, and Production
World and Selected Countries and Regions

Country/Region	Area			Yield			Production			Change in Production						
	Prel.			Prel.			Prel.			From last month						
	1991/92	1992/93	1993/94 Proj.	1991/92	1992/93	1993/94 Proj.	1991/92	1992/93	1993/94 Proj.	From last month	From last year	From last year				
	Million hectares			Metric tons per hectare			Million metric tons			MMT	Percent	MMT	Percent			
World	13.16	14.05	13.01	12.93	2.08	1.98	1.95	2.07	27.32	27.87	25.36	26.76	1.40	5.509	-1.11	-3.99
United States	0.16	0.16	0.15	0.17	1.55	1.85	1.65	1.69	0.25	0.30	0.24	0.28	0.04	15.768	-0.03	-8.22
Total Foreign	13.00	13.89	12.87	12.77	2.08	1.98	1.95	2.07	27.07	27.56	25.12	26.48	1.36	5.411	-1.09	-3.94
FSU-12	8.30	9.63	8.51	8.41	1.69	1.88	1.70	1.84	14.06	18.09	14.46	15.51	1.05	7.289	-2.58	-14.26
Russia	6.46	7.60		6.40	1.64	1.83		1.80	10.62	13.90		11.50			-2.40	-17.27
Ukraine	0.49	0.50		0.50	2.00	2.32		2.00	0.98	1.16		1.00			-0.16	-13.49
Belarus	0.78	0.90		0.90	2.51	2.78		2.67	1.96	2.50		2.40			-0.10	-4.00
Baltic States	0.26	0.35	0.35	0.35	2.24	1.37	2.20	2.20	0.59	0.48	0.77	0.77	0.00	0.000	0.29	60.42
Major Exporter																
Canada	0.18	0.14	0.13	0.13	1.87	1.92	1.77	1.77	0.34	0.27	0.23	0.23	0.00	0.000	-0.03	-13.21
Other Foreign	4.25	3.77	3.88	3.88	2.84	2.31	2.49	2.57	12.09	8.72	9.66	9.96	0.30	3.158	1.24	14.20
Eastern Europe	2.62	2.27	2.41	2.41	2.60	1.98	2.15	2.15	6.80	4.51	5.18	5.18	0.00	0.000	0.67	14.96
Hungary	0.09	0.07	0.07	0.07	2.38	2.00	2.29	2.29	0.22	0.14	0.16	0.16	0.00	0.000	0.02	14.29
Poland	2.29	2.03	2.15	2.15	2.58	1.96	2.09	2.09	5.90	3.98	4.50	4.50	0.00	0.000	0.52	13.04
Czechoslovakia	0.13	0.09	0.10	0.10	3.81	2.90	3.80	3.80	0.48	0.26	0.38	0.38	0.00	0.000	0.13	49.02
EC-12	1.20	1.08	1.05	1.05	3.67	3.16	3.46	3.76	4.39	3.42	3.64	3.96	0.32	8.794	0.54	15.66
Denmark	0.08	0.09	0.07	0.07	4.94	3.62	4.86	4.86	0.40	0.33	0.34	0.34	0.00	0.000	0.01	2.10
France	0.06	0.06	0.05	0.05	3.50	3.73	3.80	3.80	0.21	0.21	0.19	0.19	0.00	0.000	-0.02	-7.32
Germany	0.71	0.62	0.65	0.65	4.68	3.94	4.15	4.62	3.32	2.42	2.70	3.00	0.30	11.111	0.58	23.86
Spain	0.20	0.19	0.17	0.17	1.23	1.24	1.35	1.47	0.24	0.23	0.23	0.25	0.02	8.696	0.02	8.70
Other W. Europe	0.14	0.12	0.14	0.14	4.00	3.91	3.85	3.74	0.57	0.47	0.52	0.51	-0.01	-2.863	0.04	9.46
Austria	0.09	0.07	0.06	0.06	4.12	4.03	4.17	3.92	0.35	0.28	0.25	0.24	-0.02	-6.000	-0.04	-15.47
Sweden	0.04	0.03	0.04	0.04	3.93	4.12	4.50	4.50	0.17	0.14	0.18	0.18	0.00	0.000	0.04	32.35
Turkey	0.17	0.17	0.17	0.17	1.41	1.41	1.39	1.39	0.24	0.24	0.23	0.23	0.00	0.000	-0.01	-4.17
Others	0.13	0.13	0.12	0.12	0.68	0.70	0.70	0.70	0.09	0.09	0.08	0.08	-0.00	-0.000	-0.01	-5.62

TABLE 9
Sorghum Area, Yield, and Production
World and Selected Countries and Regions

Country/Region	Area				Yield				Production				Change in Production			
	Prel.		1993/94 Proj.		Prel.		1993/94 Proj.		Prel.		1993/94 Proj.		From last month		From last year	
	1991/92	1992/93	June	July	1991/92	1992/93	June	July	1991/92	1992/93	June	July	MMT	Percent	MMT	Percent
World	38.10	39.85	38.77	38.90	1.35	1.57	1.40	1.41	51.35	62.53	54.39	54.72	0.33	0.60	-7.81	-12.49
United States	3.99	4.92	4.05	4.08	3.72	4.57	4.14	4.14	14.86	22.46	16.77	16.89	0.13	0.76	-5.56	-24.77
Total Foreign	34.11	34.94	34.72	34.82	1.07	1.15	1.08	1.09	36.50	40.07	37.63	37.83	0.20	0.53	-2.24	-5.60
India	12.59	13.50	13.50	13.50	0.67	0.95	0.78	0.78	8.40	12.80	10.50	10.50	0.00	0.00	-2.30	-17.97
China	1.39	1.34	1.30	1.30	3.55	3.55	3.62	3.62	4.93	4.76	4.70	4.70	0.00	0.00	-0.06	-1.26
Mexico	0.82	0.70	0.60	0.60	3.17	3.14	3.17	3.17	2.60	2.20	1.90	1.90	0.00	0.00	-0.30	-13.64
Nigeria	4.40	4.80	4.60	4.60	0.80	0.79	0.80	0.80	3.50	3.80	3.70	3.70	0.00	0.00	-0.10	-2.63
Sudan	4.40	4.20	4.20	4.20	0.80	0.70	0.70	0.70	3.52	2.94	2.94	2.94	0.00	0.00	0.00	0.00
Argentina	0.72	0.75	0.70	0.70	3.84	4.00	3.57	3.57	2.77	3.00	2.50	2.50	0.00	0.00	-0.50	-16.67
Australia	0.53	0.46	0.65	0.75	1.98	1.03	2.08	2.07	1.06	0.47	1.35	1.55	0.20	14.81	1.08	228.39
Ethiopia	0.95	0.90	0.90	0.90	1.05	1.11	1.11	1.11	1.00	1.00	1.00	1.00	0.00	0.00	0.00	0.00
Colombia	0.24	0.25	0.26	0.26	3.00	3.00	3.00	3.00	0.72	0.75	0.77	0.77	0.00	0.00	0.01	2.00
Venezuela	0.27	0.24	0.23	0.23	2.18	2.20	2.15	2.15	0.58	0.53	0.50	0.50	0.00	0.00	-0.03	-5.30
Egypt	0.13	0.13	0.13	0.13	4.70	4.73	4.77	4.77	0.62	0.62	0.62	0.62	0.00	0.00	0.00	0.81
Yemen	0.61	0.61	0.61	0.61	1.00	1.00	1.00	1.00	0.61	0.61	0.61	0.61	0.00	0.00	0.00	0.00
Tanzania	0.55	0.65	0.65	0.65	0.95	0.92	0.92	0.92	0.53	0.60	0.60	0.60	0.00	0.00	0.00	0.00
Niger	1.40	1.30	1.30	1.30	0.39	0.35	0.35	0.35	0.55	0.45	0.45	0.45	0.00	0.00	0.00	0.00
Rep. of South Africa	0.14	0.17	0.14	0.14	0.73	2.06	2.07	2.07	0.10	0.35	0.29	0.29	0.00	0.00	-0.06	-17.14
Thailand	0.14	0.14	0.15	0.15	1.07	1.07	1.20	1.20	0.15	0.15	0.18	0.18	0.00	0.00	0.03	20.00
Others	21.38	21.30	21.07	21.17	1.31	1.27	1.28	1.28	27.95	27.12	26.95	27.15	0.20	0.74	0.03	0.10

TABLE 10
Rice Area, Yield, and Production
World and Selected Countries and Regions

Country/Region	Area			Yield (Rough)			Production (Milled)			Change in Production				
	Prel.			Prel.			Prel.			From last month		From last year		
	1991/92	1992/93	1993/94 Proj.	1991/92	1992/93	1993/94 Proj.	1991/92	1992/93	1993/94 Proj.	MMT	Percent	MMT	Percent	
				Metric tons per hectare			Million metric tons							
World	145.48	144.92	146.77	3.53	3.56	3.50	348.23	350.39	347.50	348.59	1.09	0.31	-1.79	-0.51
United States	1.12	1.27	1.20	6.36	6.41	6.34	5.04	5.69	5.49	5.33	-0.16	-2.84	-0.35	-6.19
Total Foreign	144.36	143.65	145.57	3.50	3.54	3.48	343.20	344.70	342.00	343.26	1.26	0.37	-1.44	-0.42
Major Exporters	15.67	16.38	16.91	2.43	2.31	2.33	24.13	23.94		24.90			0.96	4.03
Thailand	9.05	9.60	9.60	2.25	2.07	2.08	13.46	13.10		13.20			0.10	0.76
Burma	4.52	4.86	5.26	2.83	2.77	2.79	7.42	7.80		8.50			0.70	8.97
Pakistan	2.10	1.93	2.05	2.32	2.36	2.34	3.24	3.04		3.20			0.16	5.40
Major Importers	13.70	14.35	14.68	4.19	4.18	4.11	38.36	40.04		40.30			0.26	0.65
Indonesia	10.28	10.87	11.25	4.35	4.35	4.28	29.04	30.75		31.33			0.58	1.90
Rep. of Korea	1.21	1.16	1.10	6.14	6.27	6.18	5.39	5.33		5.00			-0.33	-6.21
EC-12	0.37	0.36	0.34	6.20	6.19	6.27	1.49	1.43		1.39			-0.04	-2.60
Iran	0.58	0.65	0.65	3.79	3.46	3.46	1.45	1.50		1.50			0.00	0.00
Nigeria	0.60	0.66	0.68	1.33	1.37	1.42	0.48	0.54		0.58			0.04	7.41
Other Foreign	114.31	112.27	113.32	3.59	3.65	3.59	277.27	277.18		274.32			-2.86	-1.03
China	32.59	32.09	31.30	5.64	5.80	5.66	128.67	130.35		124.00			-6.35	-4.87
India	42.31	41.20	42.70	2.61	2.62	2.60	73.66	72.00		74.00			2.00	2.78
Bangladesh	10.24	10.08	10.00	2.67	2.68	2.70	18.25	18.02		18.00			-0.02	-0.11
Vietnam	6.27	6.30	6.30	3.49	3.33	3.33	14.45	13.86		13.86			0.00	0.00
Japan	2.05	2.11	2.12	5.86	6.28	6.37	8.74	9.62		9.84			0.21	2.22
Brazil	4.61	4.39	4.36	2.19	2.30	2.32	6.87	6.87		6.87			0.00	0.00
Philippines	3.29	3.27	3.45	2.78	2.87	2.90	5.94	6.08		6.50			0.42	6.86
Taiwan	0.43	0.40	0.41	5.36	5.19	5.23	1.67	1.50		1.56			0.06	4.14
FSU-12	0.60	0.62	0.67	3.33	3.17	3.45	1.30	1.28		1.49			0.22	16.91
Russia	0.27	0.27	0.30	2.89	2.85	3.08	0.50	0.49		0.60			0.11	22.20
Colombia	0.42	0.40	0.39	4.03	4.12	4.34	1.10	1.07		1.10			0.03	2.80
Others	11.51	11.42	11.62	2.67	2.69	2.72	16.63	16.53		17.11			0.57	3.47

TABLE 11

Total Oilseed Area, Yield, and Production

World and Selected Countries and Regions

Country/Region	Area			Yield			Production			Change in Production					
	Prel.		1993/94 Proj.	Prel.		1993/94 Proj.	Prel.		1993/94 Proj.	From last month		From last year			
	1991/92	1992/93	July	1991/92	1992/93	July	1991/92	1992/93	June	July	MMT	Percent	MMT	Percent	
World Total 1/ Total Foreign 1/ Copra Palm Kernel	Million hectares			Metric tons per hectare			Million metric tons								
	--	--	--	--	--	--	223.68	227.27	228.30	228.05	-0.25	-0.11	0.78	0.34	
	--	--	--	--	--	--	159.37	158.63	163.00	164.46	1.46	0.89	5.83	3.67	
	--	--	--	--	--	--	4.81	4.88		5.03			0.15	3.09	
Major Oilseeds 2/ United States 2/	--	--	--	--	--	--	3.41	3.70		3.98			0.27	7.35	
	146.97	146.11	148.87	1.47	1.50	1.47	215.46	218.69	219.50	219.04	-0.46	-0.21	0.35	0.16	
	30.69	29.71	30.41	2.10	2.31	2.09	64.32	68.64	65.30	63.59	-1.71	-2.62	-5.05	-7.36	
Foreign Oilseeds 2/ China Brazil India	116.28	116.40	118.46	1.30	1.29	1.31	151.14	150.05	154.20	155.45	1.25	0.81	5.40	3.60	
	23.32	23.73	22.47	1.47	1.38	1.47	34.21	32.75		33.12			0.37	1.14	
	12.05	12.39	13.20	1.71	1.88	1.78	20.56	23.26		23.46			0.20	0.86	
	27.76	28.07	28.45	0.73	0.82	0.81	20.36	23.00		22.95			-0.05	-0.21	
Argentina FSU-12 Russia Ukraine	8.37	7.69	7.94	1.90	1.95	1.95	15.86	15.00		15.50			0.50	3.33	
	8.82	9.14	9.02	1.29	1.14	1.31	11.41	10.45		11.79			1.34	12.80	
	3.56	3.84	3.80	1.09	1.00	1.14	3.87	3.83		4.35			0.52	13.64	
	1.77	1.80	1.77	1.50	1.35	1.51	2.65	2.42		2.68			0.26	10.84	
Uzbekistan Turkmenistan Canada EC-12	1.72	1.67	1.63	1.56	1.42	1.53	2.68	2.38		2.51			0.13	5.47	
	0.60	0.57	0.58	1.29	1.25	1.26	0.78	0.71		0.73			0.02	2.82	
	3.82	3.52	4.69	1.52	1.46	1.46	5.82	5.14		6.83			1.68	32.76	
	5.63	5.73	5.47	2.37	2.05	2.08	13.35	11.74		11.39			-0.35	-3.00	
France Italy Germany Spain	1.87	1.71	1.41	2.66	2.33	2.55	4.99	3.99		3.58			-0.41	-10.19	
	0.56	0.49	0.30	3.00	2.74	2.93	1.68	1.34		0.89			-0.45	-33.58	
	1.00	1.07	1.06	3.11	2.61	2.95	3.09	2.79		3.13			0.34	12.20	
	1.17	1.47	1.74	0.91	1.04	1.01	1.06	1.52		1.76			0.24	15.94	
United Kingdom Indonesia Pakistan Eastern Europe	0.44	0.42	0.38	2.96	2.73	2.62	1.30	1.15		1.00			-0.15	-13.04	
	1.97	2.06	2.06	1.22	1.22	1.22	2.40	2.51		2.51			0.00	0.00	
	3.30	3.28	3.37	1.44	1.07	1.25	4.77	3.53		4.22			0.69	19.59	
	2.34	2.51	2.30	1.90	1.61	1.66	4.43	4.05		3.81			-0.23	-5.78	
Poland Romania Hungary Turkey	0.47	0.42	0.32	2.23	1.81	1.90	1.04	0.76		0.60			-0.16	-20.84	
	0.59	0.72	0.72	1.35	1.14	1.14	0.80	0.82		0.82			0.00	0.00	
	0.48	0.48	0.42	2.01	1.74	1.92	0.96	0.84		0.80			-0.04	-5.23	
	1.23	1.41	1.41	1.37	1.47	1.47	1.69	2.07		2.07			0.00	0.00	
Philippines Paraguay Mexico Others	0.07	0.08	0.08	0.73	0.73	0.74	0.05	0.06		0.06			0.00	5.45	
	1.42	1.32	1.59	1.12	1.58	1.41	1.60	2.09		2.24			0.15	7.16	
	0.68	0.45	0.40	1.66	1.72	1.71	1.13	0.77		0.69			-0.08	-10.77	
	15.52	15.02	16.03	0.87	0.91	0.92	13.52	13.63		14.81			1.18	8.66	

1/ Major oilseeds plus copra and palm kernel. 2/ Individual countries and regions include soybean, cottonseed, peanut (inshell), sunflowerseed, and rapeseed.

July 1993

Production Estimates & Crop Assessment Division, FAS, USDA

TABLE 13

Cottonseed Area, Yield, and Production

World and Selected Countries and Regions

Country/Region	Area			Yield			Production			Change in Production		
	Prel.			Prel.			Prel.			From last month		
	1991/92	1992/93	1993/94 Proj.	July	1991/92	1992/93	1993/94 Proj.	July	1991/92	1992/93	1993/94 Proj.	July
				</								

TABLE 14

Peanut Area, Yield, and Production

World and Selected Countries and Regions

Country/Region	Area			Yield			Production			Change in Production			
	Prel.			Prel.			Prel.			From last month		From last year	
	1991/92	1992/93	July	1991/92	1992/93	July	1991/92	1992/93	July	MMT	Percent	MMT	Percent
		Million hectares			Metric tons per hectare			Million metric tons					
World	19.77	19.33	19.49	1.12	1.19	1.17	22.21	23.04	22.75	-0.28	-1.22	-0.60	-6.98
United States	0.82	0.68	0.67	2.74	2.87	2.74	2.24	1.94	1.84	-0.10	-5.35	0.35	5.83
Total Foreign	18.96	18.65	18.82	1.05	1.13	1.11	19.97	21.09	20.92	-0.18	-0.84	0.00	0.00
India	8.67	8.39	8.50	0.81	1.03	0.94	7.07	8.60	8.00	-0.60	-6.98	0.00	0.00
China	2.88	2.98	2.95	2.19	2.00	2.14	6.30	5.95	6.30	0.35	5.83	0.00	0.00
Indonesia	0.62	0.64	0.64	1.45	1.45	1.45	0.89	0.93	0.93	0.00	0.00	0.00	0.00
Senegal	0.87	0.88	0.88	0.83	0.82	0.82	0.72	0.73	0.73	0.00	0.00	0.00	0.00
Burma	0.54	0.48	0.54	0.81	0.89	0.85	0.44	0.43	0.46	0.03	8.24	0.00	0.00
Argentina	0.19	0.12	0.12	2.57	2.39	2.50	0.48	0.28	0.30	0.03	9.09	0.00	0.00
Sudan	0.53	0.55	0.55	0.75	0.71	0.71	0.40	0.39	0.39	0.00	0.00	0.00	0.00
Zaire	0.53	0.53	0.53	0.72	0.72	0.72	0.38	0.38	0.38	0.00	0.00	0.00	0.00
Nigeria	0.48	0.50	0.50	0.46	0.50	0.50	0.22	0.25	0.25	0.00	0.00	0.00	0.00
Vietnam	0.30	0.30	0.30	0.98	0.98	0.98	0.30	0.30	0.30	0.00	0.00	0.00	0.00
Rep. of South Africa	0.20	0.16	0.15	0.56	1.05	1.07	0.11	0.17	0.16	-0.02	-9.88	0.00	0.00
Brazil	0.10	0.09	0.09	1.68	1.69	1.67	0.16	0.15	0.15	0.01	3.45	0.00	0.00
Thailand	0.12	0.12	0.13	1.31	1.32	1.32	0.16	0.16	0.17	0.00	1.85	0.00	0.00
Burkina Faso	0.23	0.23	0.23	0.69	0.69	0.69	0.16	0.16	0.16	0.00	0.00	0.00	0.00
Central African Rep.	0.13	0.13	0.13	1.12	1.12	1.12	0.15	0.15	0.15	0.00	0.00	0.00	0.00
Cameroon	0.32	0.32	0.32	0.44	0.44	0.44	0.14	0.14	0.14	0.00	0.00	0.00	0.00
Cote d' Ivoire	0.15	0.15	0.15	0.97	0.98	0.98	0.15	0.15	0.15	0.00	0.00	0.00	0.00
Gambia	0.10	0.10	0.10	1.26	1.26	1.26	0.12	0.12	0.12	0.00	0.00	0.00	0.00
Uganda	0.14	0.14	0.14	0.79	0.79	0.79	0.11	0.11	0.11	0.00	0.00	0.00	0.00
Others	1.87	1.86	1.89	0.82	0.84	0.84	1.53	1.57	1.59	0.02	1.53	0.02	1.53

TABLE 15
Sunflowerseed Area, Yield, and Production
World and Selected Countries and Regions

Country/Region	Area			Yield			Production			Change in Production			
	Preel.			Preel.			Preel.			From last month		From last year	
	1991/92	1992/93	1993/94 Proj.	1991/92	1992/93	1993/94 Proj.	1991/92	1992/93	1993/94 Proj.	MMT	Percent	MMT	Percent
	Million hectares			Metric tons per hectare			Million metric tons						
World	17.11	17.52	18.28	1.26	1.22	1.29	21.48	21.39	23.60	2.21	10.32		
United States	1.08	0.84	1.11	1.51	1.41	1.44	1.64	1.18	1.60	0.42	35.65		
Total Foreign	16.03	16.68	17.17	1.24	1.21	1.28	19.85	20.21	22.00	1.79	8.84		
FSU-12	4.51	4.98	4.86	1.25	1.14	1.33	5.63	5.68	6.48	0.79	13.92		
Russia	2.58	2.89	2.80	1.12	1.07	1.21	2.90	3.07	3.40	0.33	10.64		
Ukraine	1.60	1.63	1.60	1.52	1.40	1.56	2.44	2.28	2.50	0.22	9.79		
Argentina	2.80	2.35	2.60	1.36	1.38	1.46	3.80	3.25	3.80	0.55	16.92		
EC-12	2.38	2.63	2.78	1.67	1.53	1.51	3.98	4.02	4.19	0.17	4.18		
France	1.07	0.99	0.79	2.40	2.14	2.41	2.57	2.11	1.90	-0.21	-9.95		
Spain	1.07	1.37	1.70	0.84	1.00	1.00	0.90	1.36	1.70	0.34	25.00		
Italy	0.13	0.12	0.12	2.44	2.29	2.35	0.32	0.28	0.27	-0.00	-1.82		
Eastern Europe	1.37	1.62	1.52	1.72	1.55	1.59	2.35	2.51	2.41	-0.11	-4.26		
Hungary	0.39	0.43	0.38	2.05	1.77	1.95	0.80	0.76	0.73	-0.03	-3.44		
Romania	0.48	0.57	0.57	1.28	1.19	1.19	0.61	0.68	0.68	0.00	0.00		
Yugoslavia	0.17	0.20	0.20	2.17	1.86	1.90	0.38	0.36	0.38	0.02	4.97		
Bulgaria	0.27	0.38	0.32	1.61	1.58	1.56	0.43	0.60	0.50	-0.10	-16.67		
Czechoslovakia	0.06	0.05	0.05	2.32	2.30	2.32	0.13	0.12	0.12	0.00	0.87		
China	0.75	0.73	0.72	1.47	1.63	1.60	1.10	1.18	1.15	-0.03	-2.54		
Turkey	0.55	0.70	0.70	1.18	1.40	1.40	0.65	0.98	0.98	0.00	0.00		
India	2.10	2.20	2.30	0.56	0.59	0.65	1.18	1.30	1.50	0.20	15.38		
Rep. of South Africa	0.45	0.40	0.45	0.38	0.93	0.89	0.17	0.37	0.40	0.03	7.24		
Australia	0.09	0.05	0.13	1.02	0.84	0.90	0.09	0.04	0.12	0.08	215.79		
Burma	0.18	0.16	0.17	0.60	0.71	0.62	0.11	0.11	0.11	-0.01	-6.25		
Others	0.85	0.88	0.94	0.92	0.87	0.93	0.79	0.76	0.87	0.11	14.70		

TABLE 16
Rapeseed Area, Yield, and Production
World and Selected Countries and Regions

Country/Region	Area			Yield			Production			Change in Production		
	Prel.			Prel.			Prel.			From last month		
	1991/92	1992/93	1993/94 Proj.	1991/92	1992/93	1993/94 Proj.	1991/92	1992/93	1993/94 Proj.	From last month	From last year	
	Million hectares			Metric tons per hectare			Million metric tons			MMT	Percent	MMT Percent
World	20.63	19.78	20.07	1.38	1.32	1.32	28.41	26.06	26.49			0.43 1.65
United States	0.07	0.06	0.08	1.42	1.55	1.58	0.09	0.09	0.12			0.03 41.18
Total Foreign	20.56	19.73	19.99	1.38	1.32	1.32	28.32	25.97	26.37			0.39 1.52
India	6.47	6.29	6.40	0.90	0.90	0.91	5.84	5.66	5.80			0.14 2.47
China	6.10	5.98	5.40	1.22	1.28	1.24	7.44	7.65	6.70			-0.95 -12.45
Canada	3.14	2.90	3.90	1.34	1.27	1.28	4.22	3.69	5.00			1.31 35.54
EC-12	2.46	2.33	2.14	3.01	2.61	2.83	7.38	6.08	6.06			-0.01 -0.18
France	0.74	0.69	0.56	3.07	2.64	2.80	2.27	1.81	1.57			-0.24 -13.26
Germany	0.95	1.00	0.98	3.13	2.59	2.96	2.97	2.59	2.90			0.31 11.97
United Kingdom	0.44	0.42	0.38	2.96	2.73	2.62	1.30	1.15	1.00			-0.15 -13.04
Denmark	0.28	0.19	0.19	2.59	2.36	2.74	0.73	0.45	0.52			0.07 15.56
Eastern Europe	0.73	0.62	0.52	2.26	1.95	2.12	1.64	1.21	1.09			-0.11 -9.44
Poland	0.47	0.42	0.32	2.23	1.81	1.90	1.04	0.76	0.60			-0.16 -20.84
Czechoslovakia	0.17	0.15	0.15	2.70	2.52	2.80	0.45	0.38	0.42			0.04 12.00
FSU-12	0.49	0.48	0.45	1.10	0.81	0.84	0.53	0.39	0.38			-0.01 -2.56
Russia	0.32	0.31	0.30	1.10	0.80	0.83	0.35	0.25	0.25			0.00 0.00
Sweden	0.15	0.13	0.15	1.74	1.94	2.00	0.25	0.25	0.30			0.05 21.46
Pakistan	0.32	0.32	0.31	0.69	0.76	0.74	0.22	0.24	0.23			-0.02 -7.41
Bangladesh	0.35	0.35	0.35	0.66	0.66	0.66	0.23	0.23	0.23			0.00 0.00
Finland	0.06	0.07	0.07	1.72	1.80	1.74	0.11	0.12	0.12			-0.00 -3.36
Others	0.31	0.26	0.31	1.46	1.74	1.47	0.45	0.46	0.46			0.00 0.22

TABLE 17
Copra, Palm Kernel, and Palm Oil Production
World and Selected Countries and Regions

Country/Region	Production			Change in Production			
		Prel.	1993/94 Proj.				
	1991/92	1992/93	July	From last month		From last year	
	Million metric tons			MMT	Percent	MMT	Percent
COPRA							
World	4.81	4.88	5.03			0.15	3.09
Philippines	1.97	2.02	2.18			0.16	8.19
Indonesia	1.38	1.39	1.39			0.00	0.00
India	0.45	0.45	0.45			0.00	0.00
Mexico	0.19	0.20	0.20			0.00	0.00
Sri Lanka	0.06	0.08	0.07			-0.01	-12.50
Vietnam	0.13	0.13	0.13			0.00	0.00
Malaysia	0.08	0.07	0.07			-0.00	-2.70
Others	0.56	0.55	0.55			-0.00	-0.36
PALM KERNEL							
World	3.41	3.70	3.98			0.27	7.35
Malaysia	1.81	2.00	2.15			0.15	7.50
Indonesia	0.66	0.71	0.77			0.07	9.50
Nigeria	0.27	0.28	0.28			0.00	0.00
Cote d' Ivoire	0.06	0.06	0.06			0.00	5.17
Colombia	0.07	0.07	0.08			0.00	4.17
Thailand	0.05	0.06	0.06			0.00	9.09
Zaire	0.03	0.03	0.03			0.00	0.00
Ecuador	0.02	0.02	0.02			0.00	4.55
Others	0.44	0.48	0.52			0.04	8.94
PALM OIL							
World	11.49	12.62	13.48			0.86	6.84
Malaysia	6.22	6.90	7.40			0.50	7.25
Indonesia	2.75	3.15	3.45			0.30	9.52
Nigeria	0.63	0.60	0.60			0.00	0.00
Cote d' Ivoire	0.28	0.29	0.29			0.00	1.75
Colombia	0.30	0.32	0.33			0.01	2.80
Thailand	0.22	0.24	0.27			0.03	12.08
Zaire	0.11	0.11	0.11			0.00	0.00
Ecuador	0.14	0.14	0.14			0.00	1.43
Others	0.85	0.87	0.89			0.02	2.06

July 1993

Production Estimates & Crop Assessment Division, FAS, USDA

TABLE 18
Cotton Area, Yield, and Production
World and Selected Countries and Regions

Country/Region	Area			Yield			Production			Change In Production						
	1993/94 Proj.			1993/94 Proj.			1993/94 Proj.			From Last Month		From Last Year				
	Prel.	June	July	Prel.	June	July	Prel.	June	July	MBales	Percent	MBales	Percent			
	1991/92	1992/93	1993/94 Proj.	1991/92	1992/93	1993/94 Proj.	1991/92	1992/93	June	July						
	Million hectares			Kilograms per hectare			Million 480 lb. bales			MBales	Percent	MBales	Percent			
World	34.72	32.65	32.03	32.01	602	550	595	583	95.98	82.51	87.50	85.75	-1.75	-2.00	3.24	3.93
United States	5.25	4.51	5.00	5.08	731	783	762	763	17.61	16.22	17.50	17.80	0.30	1.71	1.58	9.75
Total Foreign	29.47	28.14	27.03	26.93	579	513	564	549	78.36	66.29	70.00	67.95	-2.05	-2.93	1.66	2.50
Major Exporters	18.07	17.23		16.15	744	625		697	61.72	49.47		51.68	2.21		2.21	4.46
China	6.54	6.84		5.60	869	659		778	26.10	20.70		20.00	-0.70		-0.70	-3.38
Pakistan	2.84	2.81		2.90	768	551		653	10.00	7.10		8.70	1.60		1.60	22.54
Sudan	0.19	0.15		0.15	438	335		337	0.39	0.23		0.24	0.00		0.00	0.43
Turkey	0.60	0.63		0.60	937	957		943	2.58	2.78		2.60	-0.18		-0.18	-6.54
FSU-12	3.01	2.89		2.86	814	709		770	11.25	9.40		10.10	0.70		0.70	7.45
Uzbekistan	1.72	1.67		1.63	860	784		828	6.79	6.00		6.20	0.20		0.20	3.33
Turkmenistan	0.60	0.57		0.58	710	684		685	1.97	1.79		1.83	0.04		0.04	1.96
Other	0.69	0.65		0.65	790	538		698	2.49	1.61		2.08	0.47		0.47	28.88
Egypt	0.36	0.36		0.36	814	988		991	1.34	1.62		1.63	0.00		0.00	0.31
African Franc Zone	1.23	1.18		1.20	438	470		467	2.47	2.55		2.57	0.02		0.02	0.71
Southern Hemisphere	3.31	2.37		2.48	500	467		514	7.60	5.09		5.85	0.77		0.77	15.04
Argentina	0.58	0.33		0.45	431	435		460	1.15	0.65		0.95	0.30		0.30	46.15
Australia	0.28	0.26		0.23	1780	1330		1278	2.31	1.60		1.35	-0.25		-0.25	-15.63
Brazil	1.97	1.49		1.30	381	308		419	3.45	2.10		2.50	0.40		0.40	19.05
Paraguay	0.48	0.30		0.50	318	533		457	0.70	0.74		1.05	0.31		0.31	42.86
Major Importers	0.44	0.43		0.37	831	837		847	1.67	1.67		1.44	-0.23		-0.23	-13.78
Other Foreign	10.96	10.48		10.42	297	315		310	14.97	15.15		14.83	-0.32		-0.32	-2.11
India	7.70	7.53		7.50	267	304		296	9.43	10.50		10.20	-0.30		-0.30	-2.86
Others	3.27	2.96		2.92	369	342		346	5.54	4.65		4.63	-0.02		-0.02	-0.43

TABLE 19

The table below presents a 12-year record of the difference between the July projections and the final estimates. Using world wheat production as an example changes between the July projection and the final estimate have averaged 15.5 million tons (3.0 percent) and ranged from -34.6 to 15.4 million tons. The July projection has been below the final 7 times and above the final 5 times.

RELIABILITY OF PRODUCTION PROJECTIONS

COMMODITY AND REGION	PROJECTION AND FINAL ESTIMATES, 1981/82 – 1992/93 1/					
	Difference		Lowest	Highest	Below Final	Above Final
	Average	Average	Difference			
	Percent	---Million metric tons---			Number of years 2/	
WHEAT						
World	3.0	15.5	-34.6	15.4	7	5
U.S.	2.7	1.7	-6.2	2.2	5	7
Foreign	3.3	14.7	-32.0	16.1	7	5
COARSE GRAINS 3/						
World	2.6	20.4	-29.0	53.6	7	5
U.S.	8.7	17.4	-32.6	57.7	6	6
Foreign	1.8	10.1	-20.6	24.2	4	8
RICE (Milled)						
World	2.5	8.0	-24.0	13.0	8	4
U.S.	4.4	0.2	-0.5	0.5	6	3
Foreign	2.6	8.0	-24.3	12.7	8	4
SOYBEANS						
World	4.0	3.9	-10.4	7.5	4	8
U.S.	5.8	2.9	-6.0	9.7	7	5
Foreign	6.1	2.7	-4.4	6.2	5	7
			---Million 480-lb. bales---			
COTTON						
World	4.7	3.8	-13.3	10.6	8	4
U.S.	8.4	1.2	-2.8	1.8	10	2
Foreign	4.5	3.0	-12.1	10.8	5	6
UNITED STATES			-----Million bushels-----			
CORN	10.2	651	-1085	2,034	8	4
SORGHUM	12.5	95	-213	171	8	4
BARLEY	6.2	31	-85	52	4	7
OATS	10.6	38	-39	144	4	8

1/ The final estimate for 1981/82-1991/92 is defined as the first November estimate following the marketing year.

2/ May not total 12 if projection was the same as the final.

3/ Includes corn, sorghum, barley, oats, rye, millet, and mixed grain.

July 1993

Production Estimates and Crop Assessment Division, FAS, USDA

WORLD AGRICULTURAL WEATHER HIGHLIGHTS

JULY 12, 1993



1 - CANADA

Widespread showers improve moisture for Prairie grains and oilseeds, but cool weather slows crop development. July's drier and warmer weather accelerates Ontario's reproductive winter wheat and vegetative corn.

2 - UNITED STATES

Widespread above normal rainfall in the Great Plains and western Corn Belt causes planting and harvest delays as flooding halts barge traffic on the upper Mississippi and lower Missouri Rivers. Hot, dry weather stresses crops in the southeastern States. Showers favor crops in the Pacific Northwest.

3 - SOUTH AMERICA

Showers cause fieldwork delays during the first half of June across central Argentina and southern Brazil. However, drier weather during the latter half of June and early July favors soybean planting and wheat harvesting.

4 - EUROPE

Locally heavy rain soaks corn areas of southern France, while unfavorable dryness persists in Hungary. Recent wetness in Poland slows early winter grain harvesting.

5 - FSU: WESTERN

Widespread rain follows May's dry pattern in the Baltic States, Belarus, and Russia, benefitting crops. Unseasonably cool weather in June slows crop development.

6 - FSU: NEW LANDS

Wet weather in June provides abundant moisture for vegetative spring grains.

7 - SOUTH ASIA

Monsoon showers advance through central and northern India, improving grain, oilseed, and cotton planting prospects. Flooding worsens in eastern India and Bangladesh. Drier and warmer weather in southern India since mid-June has reduced moisture for vegetative crops.

8 - EASTERN ASIA

Persistent showers and tropical activity cause flooding across southern China, especially Guangdong. Rain benefits summer crops across the North China Plain but slows wheat harvesting.

9 - SOUTHEAST ASIA

A drying trend in Thailand reduces moisture for rice and corn in or nearing reproduction. Increased rainfall over the Philippines benefits drought-stricken crops.

10 - AUSTRALIA

Recent rains benefit germinating winter wheat across eastern and southern Australia. Soil moisture remains adequate to excellent across Western Australia.

(More details are available in the Weekly Weather and Crop Bulletin. Subscription information may be obtained by calling (202) 720-7917.)

WEATHER BRIEFS

AUSTRALIA: RAIN IN EAST PROVIDES TEMPORARY IMPROVEMENT

Much needed rain (25 - 50 mm) fell across southern Queensland and most of New South Wales during the week of July 4 - 11, 1993. This was the first significant rain since the first week of June across most of southern Queensland. The increase in top soil moisture improved conditions for winter grain emergence and pasture growth; both were below normal due to persistent dryness. Light-to-moderate rain (10 - 50 mm per week) fell across New South Wales, South Australia, and Victoria during June 27 - July 11, favoring winter grain emergence. Regular showers are needed across southern Queensland and New South Wales during coming months for average winter grain yields to be realized. Light-to-moderate rain (10-30 mm per week) fell across West Australia's winter grain areas from June 11 through July 11. Amounts were normal-to-above normal for that period and maintained favorable growing conditions. Below normal temperatures (minimum temperatures from -1 to 3 degrees C) slowed winter grain germination and early growth across southern Queensland and northern New South Wales during June 20 - 26. Temperatures during the remainder of the June 11 through July 11 period were seasonal.

EUROPE: DRYNESS CONTINUES ACROSS THE EAST

Dry conditions which began in March continued from June 11 through July 11, 1993 across much of eastern Europe. Portions of Hungary, the former Yugoslavia, Romania, and Bulgaria received only 25 - 50 percent of normal precipitation during June. Beneficial showers (15 -37mm) provided some relief from drought in eastern Hungary and moistened corn areas of Romania during the week of June 27 through July 3. Temperatures were 2 - 4 degrees C above normal during much of the period of June 11 through July 3 across Hungary, Yugoslavia, Romania, and Bulgaria. Temperatures moderated to normal-to-slightly below normal July 4 - 11. Elsewhere in Europe, frequent rainfall from June 11 through July 11 eased dryness and greatly improved crop conditions across Denmark, Poland, and the Czech Republic.

PHILIPPINES: TROPICAL CYCLONES BRING WELCOME RAIN

Luzon and the northern central Islands of the Philippines received a favorable increase in rainfall from June 13 through July 11, 1993. This increased rainfall somewhat improved corn and rice conditions across the northern crop areas. Prospects for these crops remain rather bleak due to the drought which continued from earlier years into early June. Normally, the northern Philippines receives 100 - 200 mm of rainfall per week during May and June. However, this year rainfall has amounted to 10 - 50 mm per week. During May, rainfall was only 25 - 50 percent of normal. June rainfall was closer to normal across the northern Philippines, as monthly amounts were greatly boosted by a tropical depression reaching Luzon during the week of June 13 - 19, and Typhoon Koryn crossing Luzon on June 26. Amount during both events exceeded 100 mm, and over 200 mm in isolated areas. During the week of July 8, Tropical Cyclone Lewis crossed southern Luzon. Precipitation from this storm also exceeded 100 mm. Elsewhere, to the south, precipitation was below normal from June 11 through July 11. Weekly amounts were mostly 10 - 25 mm, sometimes exceeding 50 mm.

MEXICO: WESTERN CORN SEASON HAS A STORMY START

The 1993 rainy season started late compared to normal and recent years across Mexico's Southern Plateau corn belt. Normally rainfall dramatically increases across the western corn belt of Mexico around May 22. This year, rains began their seasonal increase around June 12. On June 19th, Tropical Storm Beatriz made land fall in southwest Mexico. Rainfall related to this storm was 25 - 64 mm with isolated amounts exceeding 100 mm. During the week of June 20 - 26, rainfall across the Southern Plateau was 75 - 200 mm. While this moisture was greatly needed for corn and other summer crop development, the torrential downpours flooded newly emerged plants. The following week, a tropical depression skirted the west coast of Mexico with rainfall amounts along the west coast exceeding 225 mm. Moderate-to-heavy rain (30 - 125 mm) fell across the Southern Plateau corn belt, keeping soils well watered for vegetative corn but causing local flooding. During the week of July 4 - 11, Hurricane Calvin bounced along the west coast of Mexico. High winds, exceeding 100 miles per hour, caused structural damage in the state of Guerrero. Rainfall exceeded 100 mm and crop damage due to flooding was extensive.

PRODUCTION BRIEFS

BULGARIA: RESTRUCTURING CAUSES LIVESTOCK SECTOR DECLINES

Major changes in Bulgaria's livestock sector have occurred since the change in political systems. Large collective farms, which owned most of the cattle and sheep, are being returned to their former owners, while state farms, which owned most of the hogs and poultry, are being sold as large commercial units. Under the restructuring process, both livestock numbers and meat production have declined sharply, according to the U.S. agricultural counselor in Sofia. Compared to 1989, the last full year under the old system, total meat production is down 25 percent, from 820,000 tons in 1989 to 612,000 in 1992.

Total cattle numbers have declined 38 percent -- from 1.58 million head in January 1990 to 974,000 at the beginning of 1993. Most of the decline occurred in 1992. On state-owned operations (mostly collective farms), cattle numbers declined from 1.28 million head in 1990 to 479,000 at the start of 1993. During the same period, private sector cattle numbers increased from 297,000 to 495,000 head, despite the 1992 drought. The sharp decline in state-owned cattle is due to the liquidation of some collective farms as well as excessive slaughter and exports necessitated by the need to pay outstanding debts. Total beef production for 1993 is currently estimated at 105,000 tons, down from 122,000 in 1992 and 130,000 in 1989.

Sheep numbers are down 41 percent -- from 8.13 million head in 1990 to 4.81 million in January 1993. The state-owned herd declined from 5.52 million head in 1990 to 1.22 million in 1993. A sharp increase in live sheep exports explains some of the decline in the numbers.

Total hog numbers are down 38 percent between 1990 and 1993. Hog numbers on state farms are down 43 percent, while privately owned herds declined 26 percent between 1989 and 1993.

Approximately 15 percent of the decline in the national herd occurred in 1992. Pork production for 1993 is forecast at 245,000 tons, down from 312,000 in 1992 and 413,000 in 1989.

CANADA: AREA PLANTED TO FIELD CROPS ESTIMATED BY STATISTICS CANADA

According to Statistics Canada's 1993/94 farmer survey, wheat planted area is estimated at 13.0 million hectares, down 10 percent from last year. Spring wheat (except durum) sowings decreased 10 percent, to 11.3 million hectares. Oat and barley sowings for 1993/94 are expected to increase 7 percent and 12 percent, respectively, from last season, while corn seedings are estimated lower. Rapeseed and soybean planted area are estimated up 31 and 16 percent, respectively, from a year ago. Summer fallow is expected to decline 3 percent from last year's level.

Year	<u>Planted Area</u>					
	Wheat	Barley	Corn	Oats	Rapeseed	Soybean
		-----		Million hectares	-----	
1993/94 <u>1/</u>	13.01	4.58	1.04	1.77	4.18	0.75
1992/93 <u>2/</u>	13.83	3.70	0.86	1.24	2.90	0.56
1991/92 <u>2/</u>	14.16	4.22	1.11	0.84	3.14	0.60

1/ Statistics Canada planted area forecast.

2/ USDA estimated harvested area.

FRANCE: HIGH ERUCIC ACID RAPESEED AREA ON THE RISE

According to the U.S. agricultural attache in Paris, the French Federation of Oilseed and Protein Crop Producers is estimating the 1993/94 harvested area of high erucic acid rapeseed (RHEA) at 12,000 hectares. However, other sources estimate the area at closer to 19,000 hectares.

The area planted to RHEA in France this year is up sharply from the 2,000 to 3,000 hectares grown in 1992. It is projected to continue to increase in future years as a result of: (1) rising industrial outlets for erucic acid; (2) farmers' efforts to grow industrial crops on land set aside under the new Common Agricultural Policy (approximately 11,000 hectares is planted on set-aside land); and, (3) improved RHEA varieties. The recent increase in EC set-aside subsidies for the 1994 crop year, coupled with the higher price paid for RHEA in France, will probably encourage farmers to plant more RHEA on set-aside land in 1994.

FORMER SOVIET UNION AND BALTICS: WEATHER AND CROP DEVELOPMENTS

In crop areas of the FSU west of the Ural mountains, numerous showers and thunderstorms in June followed an April-May dry pattern in the Baltic States, Belarus, and European Russia. Most of European Russia received above-normal rainfall in June, especially in the Volga Valley where localized areas received more than twice the normal amount of rain. Ukraine also received above-normal rainfall in June, except for the Crimea and the southeast where precipitation continued below normal. Although near to below-normal precipitation (33-70 mm) covered most areas in the Baltic States and Belarus, rainfall was greater than in May (5-35 mm). Overall, June's precipitation favored winter grains in the reproductive-filling stages, spring grains in or nearing reproduction, as well as corn in the vegetative stage. However, reports indicate localized crop lodging due to excessive rainfall. Monthly average temperatures in June were 1 to 3 degrees C below normal over most of the western FSU. While the cool weather benefited winter and spring grains, it slowed corn growth and development. Since early July, light precipitation and unseasonably cool weather have been mostly beneficial for crop growth but slowed early winter wheat harvesting in the south.

In crop areas east of the Ural mountains, above-normal precipitation covered the Urals, Siberia, and Kazakhstan, providing generous moisture for spring grains in the vegetative stage. Although a brief episode of hot weather during June 28-30 (maximum temperatures ranging from 31-36 degrees C) covered crop areas in Kazakhstan and Western Siberia, moisture reserves were adequate to meet the increasing crop-water requirements. Since July 1, there has been cooler weather and light showers in most spring grain areas.

INDIA: 1992/93 SUGAR ESTIMATE REVISED DOWNWARD

India's sugar production estimate for 1992/93 has been revised to 12.5 million tons, down 670,000 tons from the May estimate (WAP 5-93), according to the U.S. agricultural counselor in New Delhi. Sugarcane supplies in Maharashtra were significantly lower this year due to dry weather at planting time, causing many of the cooperative mills to run out of cane early in the crushing season.

United States: Crop Progress and Summer Crop Conditions

The trend for cool and wet weather continued during June 1993 across the major growing regions of the central United States. Above normal June rainfall combined with already-wet soils resulting in severe flooding along the Upper Mississippi River and its tributaries. Numerous corn and soybean fields in the western Corn Belt showed poor and uneven stands and plants were severely stunted and yellow. Winter grain harvest was delayed due to wetness in Kansas, Missouri, and Illinois. Spring grain growth and development lagged behind normal in the Dakotas due to cool weather. Crop conditions suffered from continued hot and dry weather across Georgia and the Carolinas. Dryness also continued across eastern New Mexico and Colorado.

The U.S. National Agricultural Statistics Service released the following crop progress and soybean condition report for the week ending July 11, 1993.

U.S. CROP PROGRESS

PERCENT PLANTED

	<u>1993</u>	<u>1992</u>	<u>AVERAGE</u>
SOYBEAN	95	99	94

PERCENT REPRODUCING

	<u>1993</u>	<u>1992</u>	<u>AVERAGE</u>
SOYBEAN (blooming)	11	22	28
CORN (silking)	6	11	20
COTTON (squaring)	78	66	72
SPRING WHEAT (heading)	69	83	89

U.S. SOYBEAN CONDITIONS

PERCENT

	<u>1993</u>	<u>1992</u>
EXCELLENT	5	7
GOOD	41	57
FAIR	39	33
POOR	12	2
VERY POOR	3	1

FEATURE COMMODITY ARTICLES

WORLD COTTON PRODUCTION OUTLOOK FOR 1993/94

World cotton production for 1993/94 is projected at 85.7 million 480-pound bales, up 3.2 million or 4 percent from 1992/93. Total foreign production is projected at 67.9 million bales, up 1.7 million or 3 percent from last season. Several factors could change the outcome of this year's crop. The bollworm infestation in China, which hit the crop in 1992/93, will likely continue to adversely affect yields. Pakistan experienced a plant disease known as Leaf Curl virus in 1992/93 that could persist in 1993/94. Australia continues to experience drought in its main cotton producing areas. On the other hand, low cotton supplies and relatively high domestic prices in some key South America countries could push production above current forecasts. India also could produce back to back record crops. 1/

United States: Production for 1993/94 is projected at 17.8 million bales, up 1.6 million or 10 percent from last year. Cotton development in the 14 major producing States is advanced with 78 percent of the crop squared compared with 66 percent squared last year, as of July 10. Overall, crop conditions are better than last year. Hot weather has improved the crop in Georgia, California, and Tennessee. However, recent heavy rains have damaged some fields in the Central Coastal area of Texas while boll weevil problems persist in Tennessee and Texas.

China: Production for 1993/94 is projected at 20.0 million bales, down 0.7 million or 3 percent from last year. Cotton area is forecast at 5.6 million hectares, well below the 6.8 million harvested last season. Cotton production in 1992/93 was struck by a series of natural and man-made disasters that have seriously eroded China's ability to produce cotton at levels of past years. During 1992/93, weather promoted the largest outbreak of cotton boll worm in memory, with cotton production dropping 21 percent, despite a 5-percent increase in area. The widespread issuance of IOU's for cotton, low prices, and the refusal to buy cotton by some procurement stations also discouraged cotton production. These conditions have encouraged farmers to reduce cotton area in favor of

soybeans and specialty crops. Currently, the cotton crop is in excellent condition resulting from favorable weather throughout the North China Plain. However, farmers and scientists expect the bollworm infestation to persist this season, but to a lesser degree than last year. A reduced infestation could still lower yield.

India: Production for 1993/94 is projected at 10.2 million bales, down 0.3 million or 3 percent from last year's record output. Land use this year has changed with a slight increase in area planted to higher yielding varieties, partially offsetting the overall drop in area. Sunflower area has expanded in the North, while peanuts have increased in the South and West, both displacing cotton area. However, a decline in coarse grain plantings in central India should boost area available to cotton in that primary growing zone. This year's cotton crop is off to a good start as the Southwest monsoon has provided adequate soil moisture in the rain-fed cotton areas of Maharashtra, Madhya Pradesh, and Gujarat. Planting is complete in northern irrigated regions and ongoing in the central states.

FSU-12: Cotton production in the Central Asian Republics is expected to rebound from the 9.4 million bale harvest of 1992/93 when cool weather lowered yields. For 1993/94, cotton production is projected at 10.1 million bales, up 0.7 million or 7 percent from last year since higher estimated yield more than offset the slight drop in area. This is the sixth year in a row that area has dropped as producers continue to replace cotton with grain, vegetables, and forage crops. This land use shift also is being carried out in the rest of the FSU-12. In Uzbekistan, where 60 percent of the cotton is produced, area has declined more than in any other republic, to 1.6 million hectares. The crop is in good condition, despite lower-than-normal temperatures that occurred earlier in the growing season.

Pakistan: Cotton production for 1993/94 is projected at 8.7 million bales, up 1.6 million or 23 percent from last year's flood and disease reduced crop. The forecast for the 1993/94 crop centers

on the implementation of measures to control the Leaf Curl Virus (LCV). The LCV was the major factor causing significant production losses last season; however, other losses were attributable to flooding. Farmers and scientists expect that the virus will continue to prevail but to a lesser degree than last year if new cultural practices are followed. These measures include avoiding planting of viral prone varieties, timely insecticide application, and timely burning of diseased plants. Planting should be complete in the cotton regions of the Sindh and the Punjab.

Turkey: Cotton production for 1993/94 is projected at 2.6 million bales, down 0.2 million or 7 percent from last year. Area has decreased 5 percent with land shifting to corn, wheat, watermelons, and soybeans in the Cukurova Region. The decline in the Cukurova Region is expected to be partially offset by an increase in cotton area in the Southeast and Aegean Regions. High government support prices have pushed domestic cotton prices above international prices. This situation has made Turkish cotton non-competitive on the world market, discouraging private-sector dealers and forcing government cooperatives to buy most of the cotton. The Government has delayed payment for the 1992/93 crop, causing farmers to shift area to alternative crops.

Brazil: Cotton production for 1993/94 is forecast at 2.5 million bales, up 0.4 million or 19 percent from last year with higher yield offsetting the 12-percent drop in area. Production is expected to rise based upon improved yields and larger area in the Center-South region, especially Parana, because domestic prices for cotton produced in this area are higher relative to the price of cotton produced in the Northeast. Area declines are forecast to be confined to the less productive land of the Northeast where farmers have suffered from unfavorable weather, boll weevil infestations, and lack of rural credit.

Egypt: Cotton production for 1993/94 is projected at 1.6 million bales, about the same as last year. Beginning with the 1993/94 crop, the Government has established a producer floor price for cotton and farmers will be free to sell their crop on the open market. The Government also has apparently decided to abandon previous requirements on the area planted to cotton, but will continue to regulate where varieties are

planted.

Australia: The persistent drought in Australia has reduced the crop outlook for the 1993/94 season. Australian cotton production in 1993/94 is forecast at 1.35 million bales, down 0.25 million or 16 percent from last year's drought-reduced harvest. This year's decline in production is based primarily on a 12-percent reduction in area due to limited water available for irrigation. Returns from cotton remain favorable compared to alternate crops, but water supplies in many areas are at very low levels and prospects for the 1993/94 cotton crop depend critically on rainfall through September.

Greece: Cotton production in the largest EC producer is projected at 1.2 million bales, slightly above last year. Cotton continues to be the major field crop due to the high EC subsidies and a favorable climate. Rainfall during the winter and spring was satisfactory, resulting in adequate water supplies for irrigation.

Paraguay: Cotton production for 1993/94 is forecast at 1.05 million bales, up 0.3 million or 43 percent from last year. Farmers are expected to expand area by 67 percent over last year's 0.3 million hectares based upon higher domestic prices and new high yielding varieties introduced from the United States. Improved performance of the new varieties and a diminished boll weevil threat from Brazil will result in cotton area stabilizing around 0.5 million hectares in 1993. This will end two successive years of area declines.

Argentina: Cotton production for 1993/94 is forecast at 0.95 million bales, up 0.3 million or 46 percent from the 1992/93 flood-reduced crop. Area is expected to increase 38 percent from last year, to 0.5 million hectares. The increase in area is due to a dramatic rise in domestic prices caused by the smaller- than-expected 1992/93 cotton crop. However, final output will depend on the weather throughout the production cycle as early excessive rain usually force re-seeding and lower yield.

Mexico: Cotton production for 1993/94 is projected at 100,000 bales, well below the 138,000 bale output of 1992/93. Harvested area for 1993/94 is expected to decline 26 percent from last year, to 31,000 hectares. This year's

low international prices and high domestic production costs, have given farmers little incentive to maintain cotton plantings. Banks have given producers limited access to production credit because of the farmers' cost-price squeeze. Over the past couple of years, production credit defaults by cotton producers have been higher than in many other agricultural sectors. Because of the difficulties associated with cotton production, farmers have switched from cotton to corn where production costs are lower and market prices are higher.

1/ See Table 18, Cotton Area, Yield, and Production, for country detail.

Ronald R. Roberson, (202) 382-8879

1993 CROP PRODUCTION IN THE FORMER SOVIET UNION AND BALTICS

In the former Soviet Union and Baltics, crops have benefited from favorable weather and production in most republics should approach or exceed last year's levels. Timely June rain relieved apprehension over dry spring weather in the Baltics; only in Belarus is the dryness likely to reduce potential grain yields. Spring grain production in the New Lands (Western Siberia and Kazakhstan) shows indications of high potential yield.

Russia: Crop conditions throughout the Russian crop-growing region are generally superior to last year. Total 1993 grain production is projected at 99.3 million tons (not including pulses or minor grains). If favorable weather continues throughout the remainder of the growing season, production could exceed last year's harvest of 101.4 million tons. The favorable weather has more than offset the effect of reduced and delayed nitrogen topdressing in the winter wheat region this spring. Despite occasional concern over weed infestation, possibly increased occurrence of disease due to wet conditions, and the threat of locust damage in the lower Volga Valley, Russian projections of the 1993 winter-grain harvest have been optimistic. Early-season conditions in the spring grain region point toward an outstanding crop.

Although estimated winter grain area declined this year by over two million hectares, total grain area is expected to match last year's 56.9 million hectares. The spring sowing campaign encountered weather-related planting delays in European Russia and in the spring wheat region of Western Siberia. However, but 1993 spring grain area is expected to exceed the 1992 area by approximately two million hectares. Private farms will likely contribute a greater share toward total grain area this year, perhaps as much as five percent.

Russian sunflower production is set at 3.4 million tons, 0.3 million above last year's harvest. Area is estimated at 2.8 million hectares, down 0.1 million from 1992. July weather will play a major role in deciding yield; in both 1991 and 1992, sunflowerseed yields in important Russian growing regions were reduced due to high July temperatures.

Ukraine: Total grain production is projected at 37.4 million tons, up 6 percent from last year. Corn production is projected at 5.0 million tons - 2.1 million above last year's poor harvest. Winter wheat area, which comprises almost half of Ukrainian total grain area, is expected to decline for the third consecutive year as greater emphasis is placed on production of forage crops. However, total grain area is projected to fall only 0.3 million hectares from last year, to 11.9 million. Winter-wheat yields are expected to surpass last year, and the combination of adequate precipitation and below-normal June temperatures has been favorable for spring grains. Sunflowerseed area is set at 1.6 million hectares and production at 2.5 million tons, 0.2 million tons above last year.

Belarus: Total grain production is estimated at 6.5 million tons, down 0.5 million from last year. Officials in Belarus expressed alarm last year over dry spring weather that was an extension of the same drought that slashed 1992 Baltic grain yields. Final 1992 Belarus grain production, however, reached 7.0 million tons, the highest level since 1987. Similar concerns over dry spring weather are being reported this year: hot, dry May weather has suppressed crop tillering and development and available moisture has dropped to critical levels. While June precipitation provided some relief from May dryness, grain yields are forecast below average.

Moldova: Total 1993 grain production is projected at 2.8 million tons, up 44 percent from 1992, with corn production set at 1.2 million. Total grain area remains at 0.7 million hectares. The 1992 Moldovan corn crop was severely affected by summer drought. This year, dry June weather (following above-normal May precipitation) has resulted in a spring barley crop less vigorous than that of neighboring Odessa oblast in Ukraine. However, spring barley is not a major crop in Moldova - corn usually comprises 40-50 percent of the total grain production and this year's corn crop will depend on timely rainfall during July.

Kazakhstan: If favorable weather continues and yields reach the potential indicated by conditions as of early July, Kazakhstan could harvest a record grain crop in 1993. Production is projected at 26.2 million tons, 3.0 million below last year's excellent crop. Whether the 1993 crop will surpass last year's crop will depend chiefly on weather during the critical mid-July reproductive phase of spring grains. High temperatures during this stage can severely reduce the yield of a promising crop, as occurred in 1989. Total grain area is estimated at 21.2 million hectares, down 3 percent from last year, and the completion of planting was delayed due to spring rain.

Trans-Caucasus: Despite chronic civil unrest in this region, grain production in Georgia, Armenia, and Azerbaijan has remained relatively stable during recent years. Only Georgia has seen a significant reduction from average grain output. Total 1993 grain production in Georgia is expected to match the harvests of the two previous years - 0.5 million tons from 0.3 million hectares. Yields declined from 2.57 tons per hectare in 1990 to 1.83 tons in 1991 and 1.72 last year. Georgia's greatest agriculture resource, however, is its citrus crop; historically, 95 percent of the total citrus production in the former Soviet Union came from Georgia.

Azerbaijan has the highest grain production of the three Trans-Caucasus countries. Total grain area has remained steady at 0.6 million hectares since 1990, and 1993 production is projected at 1.3 million tons, also unchanged from the past three years. Winter wheat and barley comprise virtually all of Azerbaijan grain area.

With average production of less than 0.3 million tons, Armenia occupies last place among the fifteen former republics in terms of total grain output. Its grain area is divided between winter wheat and spring barley and recent yields have averaged 2.0 tons per hectare. Total 1993 grain production is projected at 0.3 million tons, approximately equal to last year.

Central Asia: Grain area in Central Asia has risen steadily since 1989 in an effort to increase agricultural self-sufficiency and reduce dependency on grain imports. Production is projected to rise 0.3 million tons to 2.3 million, including 0.8 million tons of wheat, 0.5 million of barley, and 0.6 million of corn. Total Uzbekistan grain area for 1993 is projected at 1.3 million hectares, up slightly from last year. Total grain production for 1993 is estimated at 1.5 million tons, slightly below average but equal to last year. Grain area in Kyrgyzstan has remained between 0.5 and 0.6 million hectares for the past 20 years. In Turkmenistan and Tajikistan, cotton area exceeds grain area. Total grain area in Turkmenistan, however, has risen sharply since 1990, particularly area sown to winter grains, and 1993 area is estimated at 0.4 million hectares, up almost 0.1 million from last year. Production is expected to increase similarly, with output set at 1.0 million tons, up 37 percent from last year. The continuing civil war in Tajikistan affected cotton production more than grain production last year - cotton output fell over 40 percent between 1991 and 1992 while grain production stayed at 0.3 million tons. Tajikistan grain production for 1993 is again estimated at 0.3 million tons.

Cotton production in Central Asia is expected to rebound from the 9.4 million bales harvested last year, when cool weather during the crop's reproductive phase reduced yields. Production in Uzbekistan is set at 6.2 million bales, up 0.2 million despite a slight decrease in planted area. Turkmenistan production is expected to match last year's total of 1.8 million bales. Area is estimated at 1.6 million hectares in Uzbekistan and 0.6 million in Turkmenistan. (These two countries account for about 80 percent of the average FSU-12 production.)

Baltics: Total grain production in Latvia (estimated at 1.3 million tons) and Estonia (0.8 million) is likewise expected to rebound from last year's drought-reduced levels. Baltic grain yields

were 30 percent below average in 1992 due to an extended drought during late spring and early summer. This year, dry weather during April and May provoked fears of a second consecutive drought. However, June rain provided relief and agricultural officials announced that this year's crop emerged from the dry spring with little or no damage. Grain production in Lithuania is estimated at 2.6 million tons, up 36 percent from last year. Yields of winter wheat and spring barley (Lithuania's major grain crops) are expected to return to average.

Mark Lindeman, (202) 690-0143

FORMER SOVIET UNION AND BALTICS: TOTAL GRAIN AREA 1/

	1987-92	1991 (Thousand Hectares)	1992	7/93
Russia	59,023	56,923	56,944	56,900
Ukraine	13,119	12,873	12,165	11,935
Belarus	2,447	2,431	2,500	2,500
Moldova	691	744	733	733
Kazakhstan	23,053	22,226	21,924	21,190
Georgia	250	277	257	256
Azerbaijan	525	639	573	577
Armenia	132	147	141	137
Total Trans-Caucasus	907	1,063	971	970
Uzbekistan	1,017	1,056	1,180	1,320
Kyrgyzstan	544	553	561	546
Tajikistan	208	220	215	184
Turkmenistan	223	237	352	440
Total Central Asia	1,991	2,066	2,308	2,490
FSU-12	101,232	98,326	97,545	96,718
Lithuania	1,007	1,048	1,055	1,000
Latvia	646	631	650	650
Estonia	389	407	400	400
Total Baltics	2,042	2,086	2,105	2,050
FSU-15	103,274	100,412	99,650	98,768

1/ Total grains include wheat, coarse grains, and milled rice.

July 1993

Production Estimates and Crop Assessment Division, FAS, USDA

FORMER SOVIET UNION AND BALTICS: TOTAL GRAIN YIELD 1/

	1987-92	1991 (Tons/Hectare)	1992	7/93
Russia	1.64	1.50	1.78	1.75
Ukraine	3.20	2.82	2.89	3.13
Belarus	2.69	2.47	2.80	2.60
Moldova	3.63	4.02	2.65	3.81
Kazakhstan	0.96	0.52	1.33	1.23
Georgia	2.26	1.83	1.72	1.88
Azerbaijan	2.29	2.09	2.26	2.24
Armenia	1.99	2.01	2.08	1.99
Total Trans-Caucasus	2.23	2.01	2.09	2.11
Uzbekistan	1.67	1.62	1.71	1.74
Kyrgyzstan	2.90	2.48	2.67	2.69
Tajikistan	1.42	1.22	1.33	1.59
Turkmenistan	1.99	1.97	2.03	2.23
Total Central Asia	2.02	1.85	1.96	2.02
Lithuania	2.69	2.95	1.85	2.65
Latvia	2.08	2.03	1.58	2.00
Estonia	2.01	2.26	1.43	2.00
Total Baltics	2.36	2.53	1.69	2.32
FSU-12	1.74	1.51	1.86	1.85
FSU-15	1.75	1.53	1.85	1.86

1/ Total grains include wheat, coarse grains, and milled rice.

July 1993

Production Estimates and Crop Assessment Division, FAS, USDA

FORMER SOVIET UNION AND BALTICS: TOTAL GRAIN PRODUCTION 1/

	1987-92	1991 (Thousand Tons)	1992	7/93
Russia	96,414	85,581	101,421	99,300
Ukraine	42,080	36,279	35,153	37,400
Belarus	6,589	5,996	7,010	6,510
Moldova	2,517	2,993	1,945	2,796
Kazakhstan	22,126	11,589	29,167	26,150
Georgia	563	506	443	482
Azerbaijan	1,199	1,334	1,296	1,293
Armenia	263	295	293	273
Total Trans-Caucasus	2,024	2,135	2,032	2,048
Uzbekistan	1,703	1,708	2,023	2,297
Kyrgyzstan	1,572	1,369	1,496	1,471
Tajikistan	295	269	285	292
Turkmenistan	444	466	713	980
Total Central Asia	4,013	3,812	4,517	5,040
Lithuania	2,699	3,091	1,950	2,650
Latvia	1,343	1,278	1,030	1,300
Estonia	782	919	570	800
Total Baltics	4,823	5,288	3,550	4,750
FSU-12	175,763	148,385	181,245	179,244
FSU-15	180,586	153,673	184,795	183,994

1/ Total grains include wheat, coarse grains, and milled rice.

July 1993

Production Estimates and Crop Assessment Division, FAS, USDA

FAS Publications: Market Information For Agricultural Exporters

As an agricultural exporter, you need timely, reliable information on changing consumer preferences, needs of foreign buyers, and the supply and demand situation in countries around the world.

The Foreign Agricultural Service can provide that information in its commodity publications.

World agricultural information and updates on special FAS export services for the food and agricultural trade all are available in these periodicals.

For a sample copy of these reports—which can supply you with the information you need to make sound business decisions—check the box indicated, fill out the address form, and mail it today.

To subscribe: Indicate which publications you want. Send a check for the total amount payable to the Foreign Agricultural Service. Only checks on U.S. banks, cashier's checks, or international money orders will be accepted. NO REFUNDS CAN BE MADE.

Mail this form to: Foreign Agricultural Service
Information Division
Room 4644-S
U.S. Department of Agriculture
Washington, D.C. 20250-1000

No. of Subscriptions			Subscription Rate	
			Domestic	Foreign
				Air Mail
_____	10002	Agricultural Trade Highlights (12 issues)	\$25.00	\$40.00
_____	10022	World Cocoa Situation (2 issues)	5.00	8.00
_____	10003	World Coffee Situation (2 issues)	6.00	11.00
_____	10004	World Cotton Situation (12 issues)	30.00	66.00
		Dairy, Livestock & Poultry:		
_____	10005	Dairy, Livestock & Poultry: U.S. Trade & Prospects (12 issues)	39.00	87.00
_____	10006	Dairy Monthly Imports (12 issues)	25.00	40.00
_____	10007	World Dairy Situation (1 issue)	3.00	6.00
_____	10008	World Livestock Situation (2 issues); World Poultry Situation (2 issues)	12.00	29.00
_____	10009	All 29 Dairy, Livestock & Poultry Reports	64.00	152.00
		Grain:		
_____	10010	World Grain Situation & Outlook (12 issues)	30.00	66.00
_____	10011	Export Markets for U.S. Grain & Products (12 issues)	28.00	56.00
_____	10014	All 24 Grain Reports	53.00	117.00
_____	10015	Horticultural Products Review (12 issues)	30.00	66.00
_____	10016	World Oilseed Situation & Market Highlights (12 issues)	38.00	95.00
_____	10017	U.S. Seed Exports (4 issues)	19.00	48.00
_____	10018	World Sugar Situation & Outlook; World Honey Situation (3 issues)	9.00	20.00
_____	10019	World Tea Situation; U.S. Spice Trade; U.S. Essential Oil Trade (3 issues)	8.00	16.00
_____	10020	World Tobacco Situation (12 issues)	33.00	77.00
_____	10021	World Agricultural Production (12 issues)	38.00	95.00
_____	10023	Wood Products: International Trade and Foreign Markets (5 issues)	21.00	46.00
_____	10025	U.S. Export Sales (52 issues)	87.00	160.00

Total Reports Ordered _____ Total Subscription Price _____

☐ Please send me a sample copy.

Enclosed is my Check for \$ _____ Made Payable to Foreign Agricultural Service.

Name (Last, first, middle initial)

Organization or Firm

Street or P.O. Box Number

City

State

Zip Code

Country

Phone No. ()

UNITED STATES DEPARTMENT OF AGRICULTURE

Foreign Agricultural Service
Room 4644-S
WASHINGTON, D.C. 20250-1000

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE, \$300

FIRST-CLASS MAIL
POSTAGE & FEES PAID
USDA-FAS
WASHINGTON, D.C.
PERMIT No. G-262

If your address should be changed _____ PRINT
OR TYPE the new address, including ZIP CODE and
return the whole sheet and/or envelope to:

FOREIGN AGRICULTURAL SERVICE, Room 4644 So.
U.S. Department of Agriculture
Washington, D. C. 20250.

HOW TO SUBSCRIBE

"World Agricultural Production" circulars are issued 12 times per year. They are available on a subscription basis for \$38 in the United States or \$95 for foreign addresses.

To subscribe, send your check, payable to the Foreign Agricultural Service, to: Information Division, FAS, USDA, Room 4644-South Building, Washington, D.C. 20250-1000. Only checks drawn on U.S. banks, cashier's checks, or international money orders will be accepted. NO REFUNDS CAN BE MADE.

HOW TO RENEW

You will receive notification about 60 days before your annual subscription expires. To prevent a lapse in service, promptly return your renewal form and payment. **Inquiries:** If you have a question about your subscription, write to the above address or call (202) 720-9445.

HOW TO OBTAIN DATABASE TAPES

Agricultural production, supply and distribution database tapes are available on a one-time or subscription basis from the National Technical Information Service of the U.S. Department of Commerce. The tapes are updated quarterly and contain data for many commodities and countries from 1960 to the present. Each tape costs \$203 for domestic and \$404 for foreign orders, including airmail, handling and shipping charges. Use order number PB 88-149570 and specify the recording density desired. Write to NTIS, 5285 Port Royal Road, Springfield, Virginia 22161, or call (703) 487-4650 to obtain the most current tape or (703) 487-4763 for a subscription.